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New Nouveau Brunswick

Natural Resources and Energy
Minerals and Energy Division

# TILL GEOCHEMISTRY OF THE NEW BRUNSWICK PART OF THE WOODSTOCK (NTS 21 J/04) MAP AREA, CARLETON COUNTY: SITE AND GEOCHEMICAL DATA

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# Till Geochemistry of the New Brunswick Part of the Woodstock (NTS 21 J/04) Map Area, Carleton County: Site and Geochemical Data

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**SUMMARY**

Samples were collected from 114 sites in the Woodstock (NTS 21 J/04) map area during the course of a till sampling project conducted during 1999. This Open File consists of two digital data files and a supporting text file. The site data file presents site location, site characteristics and geological data for each sample site. The geochemical data file presents the analytical data for 49 elements obtained for each sample. Four samples previously collected from the southwestern edge of the adjacent Millville (NTS 21 J/03) map area were reanalysed to confirm analytical consistency from one year to the next.

**SOMMAIRE**

Les chercheurs ont prélevé des échantillons de 114 points dans le secteur cartographique de Woodstock (SNRC 21 J/04) dans le cadre d'un projet d'échantillonnage de till réalisé au cours de 1999. Ce dossier public est constitué de deux fichiers de données numériques et d'un fichier texte d'accompagnement. Le fichier de données sur les emplacements renferme des points d'échantillonnage, des caractéristiques des lieux et des données géologiques sur chaque point d'échantillonnage. Le fichier de données géochimiques présente les données analytiques relatives à 49 éléments tirées des échantillons. Les chercheurs ont analysé à nouveau quatre échantillons prélevés antérieurement sur la limite sud-ouest du secteur cartographique adjacent de Millville (SNRC 21 J/03) (Seaman, 1999b) pour confirmer leur cohérence analytique d'une année à l'autre.

## INTRODUCTION

The Woodstock (NTS 21 J/04) map area lies in west-central New Brunswick, adjacent to the international border with the state of Maine. The Saint John River traverses the eastern part of the map area from north to south. The Trans-Canada Highway and an extensive network of Provincial, local and logging roads provide good access throughout the area.

Till sampling was carried out in the Woodstock map area during the summer and fall of 1999. One hundred and twenty samples were collected from 114 sites. These samples comprised 111 of basal lodgement till (including 3 field duplicate samples), 2 of basal meltout till, 1 of deformation till, 2 of ablation till, 2 of glaciolacustrine silt, and 2 of weathered bedrock.

## SAMPLING AND ANALYTICAL METHODS

### Field Procedures

Sampling was based on a 2 km grid, the grid points comprising the intersections of the even numbered UTM easting lines and the odd numbered UTM northing lines on the second edition of the Woodstock (NTS 21 J/04) 1:50,000 scale map sheet (NAD 27). This is a continuation of the grid system used for previous till geochemistry investigations in the adjacent Fosterville (NTS 21 G/13) (Seaman 1999a), Canterbury (NTS 21 G/14) (Balzer 1992) and Millville (NTS 21 J/03) (Seaman 1999b) map areas. Grid points and their associated samples were numbered based on their position in the 2 km grid pattern, with columns identified by letter from west to east (the letter 'I' was omitted because of the potential for confusion with the number '1') and rows by number from north to south. Therefore, grid point WS-A01 is in the northwest corner of the study area [UTM easting 594000, northing 5121000, based on North American Datum 1927 (NAD27)], while grid point WS-L14 is in the southeast corner (UTM coordinates 614000E, 5095000N).

Samples were collected for every grid point adjacent to and east of the Woodstock fault (see: Fyffe 1982, for the position of the fault). Since the mineral resource potential was expected to be lower for the Matapedia Group (Smyrna Mills and Carys Mills formations) calcareous sedimentary rocks to the west of the fault, only every second grid point was sampled, in an alternating pattern (i.e., A02, A04,..., B01, B03,...), over these rocks. Samples were collected from as close as practicable to the target grid point. Because of the presence of the Saint John River and associated glaciofluvial and glaciolacustrine deposits, sites WS-J06 and WS-J07 were located approximately 1 km to the east of the grid points, and samples were not collected for grid points WS-J08 and WS-K11. A Geological Survey of Canada sample from a site about 1100 m to the west of grid point WS-K11 (87LFA0493; Lamothe 1990) was reanalysed and renumbered WS-K11. Where two sites were sampled in the vicinity of one grid point, the first site was identified with the suffix "a" and the second with the suffix "b". At sites where two samples were collected from the stratigraphic section, the upper sample was identified with the suffix "-1"and the lower with the suffix "-2".

Basal lodgement till or basal meltout till comprised the sample medium at most sites. The exceptions were: at site WS-H03, where probable subglacial deformation till was sampled; at site WS-H06a, where ablation till was sampled for comparison with basal till from nearby site WS-H06b; at site WS-K12, where only ablation till was available for sampling; and at site WS-L13, where the material appears to be a gravelly glaciolacustrine silt formed by wave reworking of till. Glaciolacustrine silt was also sampled at site WS-K09, for comparison with the underlying basal till.

Sampling procedure involved the excavation by shovel and rock pick of sample pits extending at least 0.1 m into the C-horizon, if possible. At a few sites where bedrock occurred near the surface, sampling may have included some of the basal part of the BC-horizon. Sample pits were cleaned out and sampled by hand, using a stainless steel hunting knife to loosen the material, so as to minimize W contamination. To prevent Au contamination, members of the sampling crews refrained from wearing gold jewellery for the duration of the field season.

Approximately 5 kg of till was obtained from the C-horizon for geochemical and grain size analysis. This amount of material is adequate to permit archiving a quantity of material for possible future reanalysis. In addition, as an aid to determining till transport direction, a pebble sample was collected from the C-horizon. Nominal sample size was 100 pebbles, of coarse gravel size or larger (~ >1.5 cm b-axis dimension) if possible. However, at sparsely pebbly sites a lesser number of pebbles was collected.

**Sample Preparation**

Sample preparation was carried out in the Geochemical Laboratory of the Department of Natural Resources and Energy (DNRE). Till samples were oven-dried and sieved (using stainless steel sieves) to separate two subsamples. One, a minus 0.063 mm (silt plus clay) fraction, was used for the geochemical analyses. The other, a minus 2 mm fraction, was used for grain size analysis using a sedimentation technique.

Pebble samples were sectioned with a rock saw, and pebble lithology identified using a hand lens.

**Analytical Procedures**

All geochemical analyses were carried out by Activation Laboratories Limited of Ancaster, Ontario, using their "Au+53" package (Code 1H2), with add-on Hg-CV analysis (Code 1G).

(1) *Instrumental Neutron Activation Analysis (INAA)*

INAA analyses were obtained for Au plus 34 elements (Ag, As, Ba, Br, Ca, Ce, Co, Cr, Cs, Eu, Fe, Hf, Hg, Ir, La, Lu, Mo, Na, Nd, Ni, Rb, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Th, U, W, Yb and Zn). Values for Ag, Ca, Hg, Ir, Se, Sn and Sr are not reported in the data file. All samples were below the INAA detection limit for Ag (5 ppm), Hg (1 ppm), Ir (5 ppb), Se (3 ppm) and Sn (0.01%). For Ca all samples but WS-K06 (2%) were below the detection limit (1%), while for Sr all samples were below the detection limit (0.05%) except for WS-J07-1, which was at the detection limit.

(2) *Inductively-coupled Plasma Emission Spectrometry (ICP)*

ICP analyses were obtained for 20 elements (Ag, Al, Be, Bi, Ca, Cd, Cu, K, Mg, Mn, Mo, Ni, P, Pb, S, Sr, Ti, V, Y and Zn). All samples were below the ICP detection limits for Bi (5 ppm) and Cd (0.5 ppm), and therefore these values are not reported in the data file. Al values may not be total, as Al may not be totally digested in oxidized material.

(3) *Inductively-coupled Plasma – Mass Spectrometry (ICP-MS)*

ICP-MS analyses were obtained for 7 elements (Bi, Ge, In, Se, Sn, Te and Tl). All samples were below the ICP-MS detection limits for In (0.2 ppm) and Sn (1 ppm), and therefore these values are not reported in the data file. The values obtained for Sn and Tl may not be total.

(4) *Cold Vapour Atomic Absorption Spectrometry (CV-AAS)*

CV-AAS analysis was used to determine Hg.

Table 1 lists the elements reported in the data files, the analytical methodologies used and the detection limits.

**Reproducibility**

Five standard samples were included with the samples that were submitted to Activation Laboratories Limited. They comprised three splits from Geological Survey of Canada standard LKSD-4, and two splits from the Geological Survey of Canada TILL-2 standard . The results of the analyses of these standards, plus the expected values, are summarised in Tables 2-1 and 2-2, respectively. For LKSD-4 the expected value is the mean of the indicated number of other Activation Laboratories Limited analyses of the same standard. For TILL-2 the expected value is that reported by Lynch (1996). Reproducibility is excellent for LKSD-4, with 74 to 87% of the values lying within 1σ of the mean, and 94 to 98% within 2σ. Reproducibility for standard TILL-2 was good, with 59 to 71% of the values returned lying within 1σ of the expected values reported by Lynch (1996), and 84 to 86% lying within 2σ. The false sample numbers used to identify the standards are listed in the tables, to indicate the position of the standards in the sequence of analyses.

Nine blind analytical duplicates were included with the samples submitted to Activation Laboratories Limited for analysis. These duplicates comprise two splits obtained from the same sample after preparation. Five duplicates were picked from among the samples analysed in 2000 (WS-B05, -E08, -H07, -K07 and –L04). In addition, four samples from the border with the adjacent Millville (NTS 21 J/03) map area (MV-A11 to MV-A14), originally analysed in 1998, were reanalysed in 2000 (as WS-M10 to WS-M13, respectively). The average percent deviation from the mean value was calculated for each element (Table 3). This is a measure of the amount of variability between the pair of duplicate values. It is less than 10% for most elements. The exceptions are primarily elements such as Au and W which are influenced by the "nugget effect", those that occur at about the detection limit (Be, Bi, Ge, Mo and Ta) and those for which the analytical method is not the optimum (e.g., Ni and Zn by INAA).

Three field duplicate samples were also included in the analyses. These comprised two samples from two separate test pits for site WS-J14 and two samples from different levels of the same test pit for the other two sites (WS-E06 and WS-J07). Normally, field duplicate samples exhibit greater variation than do the analytical duplicates, with generally larger average percent deviations from the mean. However, for the Woodstock samples, the field duplicates exhibit lower average percent deviations for half of the elements than do the analytical duplicates (Table 3). Comparison of the Woodstock data with the similar data for the Millville (NTS 21 J/03) map area (Seaman 1999b), reveals that the analytical duplicates generally have comparable percent deviations in the two areas, but the Woodstock field duplicates have generally lower percent deviations.

## DATA FILES

A site data file and a geochemical datafile accompany this Open File. Table 4 presents the legend for the site data file, which contains sit location, site characteristics, and field and laboratory data (Appendix 1). Table 5 presents the legend for the geochemical data file (Appendix 2).

## ACKNOWLEDGEMENTS

Field assistance was provided by Tamara Holmes in the summer of 1999 and by Gerry Johnson in the fall. Both were involved in cutting the pebbles collected for lithological identification. The preparation of the samples for shipment to Activation Laboratories Limited, and the grain size analyses, were performed by Rex Boldon.

The report was reviewed by Toon Pronk and Les Fyffe.

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**Table 1.** Summary of Analytical Detection Levels and Methods

| ELEMENT | | DETECTION LEVEL | METHOD |
|---|---|---|---|
| Ag | Silver | 0.4 ppm | ICP |
| Al | Aluminum | 0.01 % | ICP |
| As | Arsenic | 0.5 ppm | INAA |
| Au | Gold | 2 ppb | INAA |
| Ba | Barium | 50 ppm | INAA |
| Be | Beryllium | 2 ppm | ICP |
| Bi | Bismuth | 0.1 ppm | ICP-MS |
| Br | Bromine | 0.5 ppm | INAA |
| Ca | Calcium | 0.01 % | ICP |
| Ce | Cerium | 3 ppm | INAA |
| Co | Cobalt | 1 ppm | INAA |
| Cr | Chromium | 5 ppm | INAA |
| Cs | Cesium | 1 ppm | INAA |
| Cu | Copper | 1 ppm | ICP |
| Eu | Europium | 0.2 ppm | INAA |
| Fe | Iron | 0.01 % | INAA |
| Ge | Germanium | 0.1 ppm | ICP-MS |
| Hf | Hafnium | 1 ppm | INAA |
| Hg | Mercury | 5 ppb | CV-AAS |
| K | Potassium | 0.01 % | ICP |
| La | Lanthanum | 0.5 ppm | INAA |
| Lu | Lutetium | 0.05 ppm | INAA |
| Mg | Magnesium | 0.01 % | ICP |
| Mn | Manganese | 1 ppm | ICP |
| Mo | Molybdenum | 2 ppm | ICP |
| Mo | Molybdenum | 1 ppm | INAA |
| Na | Sodium | 0.01 % | INAA |
| Nd | Neodymium | 5 ppm | INAA |
| Ni | Nickel | 1 ppm | ICP |
| Ni | Nickel | 20 ppm | INAA |
| P | Phosphorus | 0.001 % | ICP |
| Pb | Lead | 5 ppm | ICP |
| Rb | Rubidium | 15 ppm | INAA |
| S | Sulphur | 0.01 % | ICP |
| Sb | Antimony | 0.1 ppm | INAA |
| Sc | Scandium | 0.1 ppm | INAA |
| Se | Selenium | 0.1 ppm | ICP-MS |
| Sm | Samarium | 0.1 ppm | INAA |
| Sr | Strontium | 1 ppm | ICP |
| Ta | Tantalum | 0.5 ppm | INAA |
| Tb | Terbium | 0.5 ppm | INAA |
| Te | Tellurium | 0.1 ppm | ICP-MS |
| Th | Thorium | 0.2 ppm | INAA |
| Ti | Titanium | 0.01 % | ICP |
| Tl | Thallium | 0.1 ppm | ICP-MS |
| U | Uranium | 0.5 ppm | INAA |
| V | Vanadium | 2 ppm | ICP |
| W | Tungsten | 1 ppm | INAA |
| Y | Yttrium | 2 ppm | ICP |
| Yb | Ytterbium | 0.2 ppm | INAA |
| Zn | Zinc | 1 ppm | ICP |
| Zn | Zinc | 50 ppm | INAA |

All analyses were by Activation Laboratories Limited, Ancaster, Ontario

**Table 2-1.** Analyses of Standards: LKSD-4

| Element | LKSD-4 | | | | |
|---|---|---|---|---|---|
| | WS-A1 | WS-G11b | WS-M3 | Expected Value ± 1 σ | No. of Analyses |
| Ag (ppm) @ | <0.4 | <0.4 | <0.4 | <0.4 | 21 |
| Al (%) @ | 2.91 | 2.73 | 2.83 | 2.900 ± 0.133 | 11 |
| As (ppm) # | 17.0 | 17.8 | 16.7 | 15.90 ± 2.37 | 34 |
| Au (ppb) # | <2 | <2 | <2 | 3.2 ± 3.1 | 33 |
| Ba (ppm) # | 340 | 350 | 330 | 374 ± 99 | 33 |
| Be (ppm) @ | <2 | <2 | <2 | <2 | 11 |
| Bi (ppm) $ | 0.4 | 0.3 | 0.3 | n/a | 0 |
| Br (ppm) # | 55.0 | 56.8 | 56.0 | 50.86 ± 7.02 | 34 |
| Ca (%) @ | 1.32 | 1.25 | 1.31 | 1.415 ± 0.133 | 11 |
| Cd (ppm) @ | 2.4 | 1.6 | 1.8 | 1.86 ± 0.23 | 21 |
| Ce (ppm) # | 51 | 52 | 45 | 52.4 ± 8.2 | 34 |
| Co (ppm) # | 13 | 12 | 13 | 10.4 ± 1.7 | 34 |
| Cr (ppm) # | 31 | 29 | 32 | 35.8 ± 6.1 | 34 |
| Cs (ppm) # | 1 | 1 | 2 | 1.2 ± 0.7 | 34 |
| Cu (ppm) @ | 31 | 26 | 32 | 29.3 ± 2.9 | 21 |
| Eu (ppm) # | 1.2 | 1.1 | 1.3 | 1.33 ± 0.22 | 34 |
| Fe (%) # | 3.05 | 2.80 | 3.06 | 2.956 ± 0.373 | 34 |
| Ge (ppm) $ | 0.1 | 0.1 | 0.3 | n/a | 0 |
| Hf (ppm) # | 3 | 3 | 3 | 3.2 ± 0.6 | 34 |
| Hg (ppb) * | 157 | 168 | 152 | 159.8 ± 52.8 | 27 |
| K (%) @ | 0.68 | 0.63 | 0.66 | 0.626 ± 0.042 | 11 |
| La (ppm) # | 27.3 | 28.0 | 27.3 | 28.1 ± 3.7 | 34 |
| Lu (ppm) # | 0.35 | 0.36 | 0.36 | 0.417 ± 0.072 | 34 |
| Mg (%) @ | 0.56 | 0.53 | 0.55 | 0.530 ± 0.027 | 11 |
| Mn (ppm) @ | 554 | 520 | 545 | 431.9 ± 56.3 | 21 |
| Mo (ppm) @ | 2 | 2 | 2 | <2 | 11 |
| Mo (ppm) # | <1 | <1 | <1 | 9.3 ± 11.9 | 30 |
| Na (%) # | 0.56 | 0.54 | 0.56 | 0.564 ± 0.081 | 34 |
| Nd (ppm) # | 24 | 24 | 25 | 26.2 ± 6.3 | 34 |
| Ni (ppm) @ | 34 | 34 | 35 | 31.2 ± 3.9 | 21 |
| Ni (ppm) # | <20 | 56 | 42 | 19 ± 23 | 34 |
| P (%) @ | 0.142 | 0.141 | 0.151 | 0.1436 ± 0.0079 | 11 |
| Pb (ppm) @ | 106 | 100 | 105 | 88.2 ± 8.9 | 21 |
| Rb (ppm) # | 28 | 30 | 33 | 29.7 ± 13.8 | 34 |
| S (%) @ | 0.89 | 1.05 | 1.15 | n/a | 0 |
| Sb (ppm) # | 1.8 | 1.1 | 1.8 | 1.77 ± 0.30 | 34 |
| Sc (ppm) # | 7.1 | 7.2 | 7.2 | 6.99 ± 0.89 | 34 |
| Se (ppm) $ | 2.6 | 1.8 | 2.2 | n/a | 0 |
| Sm (ppm) # | 5.1 | 5.0 | 4.9 | 4.42 ± 0.70 | 34 |
| Sn (ppm) $ | <1 | <1 | <1 | n/a | 19 |
| Sr (ppm) @ | 122 | 113 | 119 | 119.1 ± 4.7 | 11 |
| Ta (ppm) # | <0.5 | <0.5 | <0.5 | <0.5 | 34 |
| Tb (ppm) # | 0.6 | 0.6 | 0.6 | 0.56 ± 0.39 | 34 |
| Te (ppm) $ | 0.6 | 0.4 | 0.6 | n/a | 0 |
| Th (ppm) # | 5.1 | 5.3 | 5.1 | 5.68 ± 0.88 | 34 |
| Ti (%) @ | 0.17 | 0.16 | 0.16 | 0.161 ± 0.008 | 11 |
| Tl (ppm) $ | 0.42 | 0.28 | 0.38 | n/a | 0 |
| U (ppm) # | 30.9 | 30.0 | 31.3 | 33.3 ± 5.7 | 34 |
| V (ppm) @ | 49 | 47 | 49 | 43.5 ± 3.8 | 11 |
| W (ppm) # | <1 | <1 | <1 | <1 | 33 |
| Y (ppm) @ | 20 | 20 | 21 | 24.1 ± 1.8 | 11 |
| Yb (ppm) # | 2.3 | 2.3 | 2.4 | 2.47 ± 0.36 | 34 |
| Zn (ppm) @ | 197 | 178 | 187 | 172.2 ± 19.4 | 21 |
| Zn (ppm) # | 210 | 193 | 190 | 208.9 ± 39.3 | 34 |

Note: @, #, $, * – see Table 5.

**Table 2-2.** Analyses of Standards: TILL-2

| Element | TILL-2 | | | |
|---|---|---|---|---|
| | WS-E1 | WS-J15 | Expected value ± 1 σ | No. of Analyses |
| Ag (ppm) @ | <0.4 | 0.4 | 0.2 ± 0.1 | 29 |
| Al (%) @ | 9.28 | 9.34 | 8.50 ± 0.05 | 39 |
| As (ppm) # | 28.0 | 30.4 | 26 ± 2 | 59 |
| Au (ppb) # | <2 | <2 | 2 ± 2 | 52 |
| Ba (ppm) # | 440 | 520 | 540 ± 56 | 134 |
| Be (ppm) @ | 3 | 3 | 4.0 ± 0.5 | 28 |
| Bi (ppm) $ | 4.1 | 4.2 | 4 ± 2 | 17 |
| Br (ppm) # | 14.5 | 15.5 | 12.2 ± 1.1 | 49 |
| Ca (%) @ | 0.90 | 0.89 | 0.91 ± 0.05 | 58 |
| Cd (ppm) @ | <0.5 | <0.5 | 0.3 ± 0.2 | 24 |
| Ce (ppm) # | 94 | 109 | 98 ± 7 | 79 |
| Co (ppm) # | 16 | 16 | 15 ± 2 | 96 |
| Cr (ppm) # | 73 | 72 | 74 ± 8 | 61 |
| Cs (ppm) # | 12 | 12 | 12 ± 1 | 57 |
| Cu (ppm) @ | 164 | 156 | 150 ± 10 | 52 |
| Eu (ppm) # | 1.4 | 1.4 | 1.0 ± 0.5 | 53 |
| Fe (%) # | 4.01 | 4.18 | 3.84 ± 0.17 | 97 |
| Ge (ppm) $ | <0.1 | <0.1 | n/a | 0 |
| Hf (ppm) # | 10 | 9 | 11 ± 1 | 66 |
| Hg (ppb) * | 67 | 72 | 74 ± 13 | 32 |
| K (%) @ | 2.57 | 2.44 | 2.55 ± 0.10 | 58 |
| La (ppm) # | 49.1 | 50.4 | 44 ± 4 | 101 |
| Lu (ppm) # | 0.54 | 0.61 | 0.6 ± 0.2 | 35 |
| Mg (%) @ | 1.11 | 1.06 | 1.10 ± 0.04 | 47 |
| Mn (ppm) @ | 867 | 832 | 780 ± 28 | 42 |
| Mo (ppm) @ | 13 | 13 | 14 ± 2 | 74 |
| Mo (ppm) # | 12 | 15 | 14 ± 2 | 74 |
| Na (%) # | 1.73 | 1.72 | 1.62 ± 0.13 | 52 |
| Nd (ppm) # | 34 | 34 | 36 ± 3 | 14 |
| Ni (ppm) @ | 33 | 31 | 32 ± 3 | 53 |
| Ni (ppm) # | <25 | 40 | 32 ± 3 | 53 |
| P (%) @ | 0.073 | 0.069 | 0.075 ± 0.008 | 62 |
| Pb (ppm) @ | 34 | 34 | 31 ± 3 | 50 |
| Rb (ppm) # | 140 | 148 | 143 ± 12 | 81 |
| S (%) @ | 0.04 | 0.03 | <0.05 | 14 |
| Sb (ppm) # | 0.9 | 1.0 | 0.8 ± 0.1 | 46 |
| Sc (ppm) # | 13.0 | 13.7 | 12 ± 1 | 64 |
| Se (ppm) $ | 1.0 | 0.8 | n/a | 0 |
| Sm (ppm) # | 7.3 | 7.8 | 7.4 ± 0.6 | 50 |
| Sn (ppm) $ | <1 | <1 | n/a | 0 |
| Sr (ppm) @ | 150 | 147 | 144 ± 8 | 65 |
| Ta (ppm) # | 1.6 | <0.5 | 1.9 ± 0.2 | 47 |
| Tb (ppm) # | 0.9 | 0.9 | 1.2 ± 0.2 | 48 |
| Te (ppm) $ | 0.3 | 0.2 | n/a | 0 |
| Th (ppm) # | 17.1 | 18.7 | 18.4 ± 1.4 | 67 |
| Ti (%) @ | 0.44 | 0.42 | 0.530 ± 0.019 | 56 |
| Tl (ppm) $ | 0.34 | 0.32 | n/a | 0 |
| U (ppm) # | 4.6 | 4.9 | 5.7 ± 0.4 | 58 |
| V (ppm) @ | 87 | 84 | 77 ± 10 | 70 |
| W (ppm) # | 4 | 4 | 5 ± 1 | 49 |
| Y (ppm) @ | 18 | 18 | 40 ± 4 | 36 |
| Yb (ppm) # | 3.6 | 4.1 | 3.7 ± 0.5 | 55 |
| Zn (ppm) @ | 124 | 124 | 130 ± 8 | 64 |
| Zn (ppm) # | 127 | 138 | 130 ± 8 | 64 |

Note: @, #, $, * – see Table 5.

**Table 3.** Replication of Duplicate Samples

| ELEMENT | Average % deviation from the mean * | | ELEMENT | Average % deviation from the mean* | |
|---|---|---|---|---|---|
| | Analytical Duplicates | Field Duplicates | | Analytical Duplicates | Field Duplicates |
| Ag (ICP) | 0.0 | 0.0 | Na (INAA) | 1.3 | 5.1 |
| Al (ICP) | 4.0 | 2.8 | Nd (INAA) | 6.8 | 3.2 |
| As (INAA) | 4.8 | 7.3 | Ni (ICP) | 1.4 | 2.1 |
| Au (INAA) | 11.6 | 0.0 | Ni (INAA) | 32.2 | 7.1 |
| Ba (INAA) | 6.9 | 7.9 | P (ICP) | 2.2 | 2.4 |
| Be (ICP) | 14.8 | 0.0 | Pb (ICP) | 2.0 | 4.1 |
| Bi (ICP-MS) | 13.3 | 0.0 | Rb (INAA) | 8.7 | 5.2 |
| Br (INAA) | 20.9 | 14.0 | S (ICP) | 0.0 | 11.1 |
| Ca (ICP) | 2.7 | 3.0 | Sb (INAA) | 3.1 | 7.6 |
| Ce (INAA) | 6.9 | 2.1 | Sc (INAA) | 4.1 | 2.2 |
| Co (INAA) | 6.2 | 7.2 | Se (ICP-MS) | 9.1 | 12.9 |
| Cr (INAA) | 6.5 | 2.4 | Sm (INAA) | 6.2 | 2.6 |
| Cs (INAA) | 9.8 | 6.7 | Sr (ICP) | 1.1 | 2.6 |
| Cu (ICP) | 4.1 | 9.0 | Ta (INAA) | 42.6 | 25.9 |
| Eu (INAA) | 5.5 | 3.0 | Tb (INAA) | 9.5 | 2.0 |
| Fe (INAA) | 5.2 | 4.3 | Te (ICP-MS) | 4.0 | 22.2 |
| Ge (ICP-MS) | 13.3 | 31.1 | Th (INAA) | 6.7 | 2.4 |
| Hf (INAA) | 3.1 | 0.0 | Ti (ICP) | 1.2 | 1.7 |
| Hg (CV-AAS) | 3.6 | 7.4 | Tl (ICP-MS) | 15.1 | 6.7 |
| K (ICP) | 0.9 | 3.3 | U (INAA) | 9.8 | 14.0 |
| La (INAA) | 2.0 | 1.3 | V (ICP) | 2.0 | 2.5 |
| Lu (INAA) | 1.9 | 1.3 | W (INAA) | 15.9 | 0.0 |
| Mg (ICP) | 0.8 | 2.9 | Y (ICP) | 6.7 | 4.6 |
| Mn (ICP) | 1.9 | 4.7 | Yb (INAA) | 1.0 | 2.5 |
| Mo (ICP) | 0.0 | 11.1 | Zn (ICP) | 4.0 | 3.8 |
| Mo (INAA) | 31.6 | 47.6 | Zn (INAA) | 17.7 | 10.3 |

* - the average of the percent deviation from the mean value of the pair of analyses for each sample (e.g., if duplicate analyses return values of 1 and 3 for an element, there is a 50% deviation from the mean value of 2; if duplicate values are identical, there is 0% deviation from the mean)

**Table 4.** Site Data File Legend

| RECORD | TEXT CODE | DEFINITION |
|---|---|---|
| Sample ID | WS | Woodstock map area (NTS 21 J/04) |
| | -A | Westernmost grid line (UTM easting 594000) |
| | -L | Easternmost grid line (UTM easting 614000) |
| | 01 | Northernmost grid line (UTM northing 5121000) |
| | 14 | Southernmost grid line (UTM northing 5095000) |
| Replicate Status | 0 | Routine sample site |
| | 1 | First of a site duplicate pair |
| | 2 | Second of a site duplicate pair |
| | 5 | Reanalysis of a GSC sample |
| Sampled By | | - initials of senior person at the site |
| | AAS | Allen Seaman |
| | LFAxxxx | Geological Survey of Canada (Lamothe 1990) |
| Date Sampled | 199x/xx/xx | Year/Month/Day |
| Mapsheet | 21 J/04 | Woodstock National Topographic System map area |
| UTM Easting | xxxxxx | NAD 27 - measured to the nearest 25 m, from the location plotted on the map |
| UTM Northing | xxxxxxx | NAD 27 - measured to the nearest 25 m, from the location plotted on the map |
| Elevation | xxx | m - estimated from the contour lines on the NTS topographic map |
| Material | aT | Ablation till |
| | bT | Basal lodgement till |
| | bmT | Basal meltout till |
| | dT | Basal deformation till |
| | GL | Glaciolacustrine silt |
| | rk | Weathered bedrock |
| Compactness | n/r | Not recorded |
| | L | Loose |
| | mL | Moderately loose |
| | mC | Moderately compact |
| | C | Compact |
| | vC | Very Compact |
| | eC | Extremely compact |
| Drainage | R | Rapidly drained |
| | W | Well drained |
| | M | Moderately well drained |
| | I | Imperfectly drained |
| | P | Poorly drained |
| Depth to Base | xx | cm - depth from the top of the mineral soil to the base of the excavated section, or to the base of the sampled unit in a multi-unit section |
| Bedrock at Base | N | Bedrock not encountered in section |
| | Y | Bedrock at the base of the section |
| Stone Coverage | x/y | x – stones 25 to 100 cm in size<br>y – stones >100 cm in size |
| | 1 | <1 % |
| | 2 | 1-3 % |
| | 3 | 4-15 % |

| Colour | | Munsell soil colour |
|---|---|---|
| Gravel | % | Visual estimate of total percent volume of pebble, cobble and boulder size material in the sampled unit |
| Sand | % | Percentage of sand-size material (0.05-2 mm) in the sub-gravel fraction of the sample |
| Silt | % | Percentage of silt-size material (0.0035-0.05 mm) in the sub-gravel fraction of the sample |
| Clay | % | Percentage of clay-size material (<0.0035 mm) in the sub-gravel fraction of the sample |
| Texture 1* | C<br>CL<br>SCL<br>ZL<br><br>L<br>SL<br><br>g<br>vg | Clay (>39% clay, <40% silt, <45% sand)<br>Clay Loam (27 to 40% clay, 20 to 45% sand)<br>Sandy Clay Loam (20 to 35% clay, <28% silt, >44% sand)<br>Silt Loam (12 to 27% clay, >49% silt; or, <12% clay, 50 to 80% silt)<br>Loam (7 to 27% clay, 28 to 50% silt, <52% sand)<br>Sandy Loam (<21% clay, % silt + 2x% clay >30, >51% sand; or, <7% clay, <50% silt, 43 to 52% sand)<br>Gravelly (prefix, indicating 20 to 50% gravel)<br>Very gravelly (prefix, indicating 50 to 90% gravel) |
| Texture 2@ | sM<br><br>sZ<br><br>zS<br><br>smG<br><br>szG<br><br>msG<br><br>zsG<br><br>(g)<br>g | Sandy Mud (<50% sand in the sub-gravel fraction, clay/silt ratio 2:1 to 1:2)<br>Sandy Silt (<50% sand in the sub-gravel fraction, clay/silt ratio <1:2)<br>Silty Sand (>49% sand in the sub-gravel fraction, clay/silt ratio <1:2)<br>Sandy Muddy Gravel (>30% gravel, 10 to 49% sand in the sub-gravel fraction, clay/silt ratio 2:1 to 1:2)<br>Sandy Silty Gravel (>30% gravel, 10 to 49% sand in the sub-gravel fraction, clay/silt ratio <1:2)<br>Muddy Sandy Gravel (>30% gravel, >49% sand in the sub-gravel fraction, clay/silt ratio 2:1 to 1:2)<br>Silty Sandy Gravel (>30% gravel, >49% sand in the sub-gravel fraction, clay/silt ratio <1:2)<br>Slightly gravelly (prefix, indicating 1 to 5% gravel)<br>Gravelly (prefix, indicating 6 to 30% gravel) |
| Clastic Seds. | % | Percentage of pebbles derived from clastic sedimentary and metasedimentary rocks (not including those that gave a visible reaction to 10% HCl) |
| Calc. Rocks | % | Percentage of calcareous clastic sedimentary pebbles (those which reacted to 10% HCl); includes calcite or quartz-carbonate (vein) pebbles |
| Granitic | % | Percentage of pebbles derived from felsic intrusive rocks (granite to granodiorite) |
| Gabbroic | % | Percentage of pebbles derived from mafic intrusive rocks (gabbro to diorite) |
| Mafic Volc. | % | Percentage of pebbles derived from mafic volcanic rocks |
| M-F Volc. | % | Percentage of pebbles derived from intermediate or indeterminate (mostly tuffaceous) volcanic rocks |
| Felsic Volc. | % | Percentage of pebbles derived from felsic volcanic rocks; includes chert |
| Quartz | % | Percentage of pebbles composed primarily of vein quartz |
| n | | Total number of pebbles in the sample |
| Est. % local | % | Estimate, based on clast lithology and shape, of the percentage of clasts derived from local bedrock units |

| Underlying Rock Unit# | | |
|---|---|---|
| | **Carboniferous** | |
| | CCIc | *Carlisle Formation:* red conglomerate, sandstone and shale |
| | **Silurian** | |
| | SSMmv | *Smyrna Mills Formation:* greyish-green amygdaloidal mafic volcanic flows and hyaloclastite |
| | SSMc | *Smyrna Mills Formation:* bluish-grey and greyish-green calcareous sandstone interbedded with dark grey lithic sandstone, light grey crystalline limestone and grey slate; minor red manganiferous slate |
| | **Ordovician-Silurian** | |
| | OSCMls | *Carys Mills Formation:* bluish-grey, thin bedded limestone interstratified with grey slate; minor grey lithic limestone |
| | **Ordovician** | |
| | Ofi | Small felsic intrusions, unnamed: pinkish-grey feldspar porphyry in the two bodies to the north of Woodstock; pinkish-grey quartz-feldspar porphyry in the body to the south of Woodstock; light pinkish-grey granodiorite in the small stock to the southeast of Woodstock |
| | OBTfi | *Benton Granite:* pinkish-grey to greyish-green, equigranular to subporphyritic granite |
| | OGIfi | *Gibson Granodiorite:* pinkish-grey to grey, equigranular to subporphyritic granodiorite to quartz-diorite; minor dykes of feldspar-quartz porphyry, diabase and intrusive breccia |
| | OOMmv | *Oak Mountain Formation:* dark greyish-green mafic volcanic flows, tuff and breccia |
| | **Cambrian-Ordovician** | |
| | ЄOMc | *Miramichi Group:* grey and greyish-green quartzite interbedded with olive-green slate and siltstone; grey and greyish-green quartz wacke interbedded with greyish-green and dark grey slate, light green siltstone and minor red micaceous sandstone, siltstone and slate; Devonian-age mafic dykes are common |

* - Texture following Canada Department of Agriculture (1974)

@ - Texture modified after Folk (1968)

\# - Underlying rock unit designations are preliminary, since 1:50 000 scale bedrock geology compilation has not been completed for the Woodstock map area. Unit boundaries were derived from Venugopal (1979, 1981) and Fyffe (1982); however, unit designations have been updated to 2000 standards (L.R. Fyffe, 2000, personal communication). Unit descriptions are based on Venugopal (1979, 1981).

**Table 5.** Geochemical data file legend.

| CODE | DEFINITION |
|---|---|
| Rep Stat | Replicate status |
| 0 | Routine sample site |
| 1 | First of a site duplicate pair |
| 2 | Second of a site duplicate pair |
| 5 | Reanalyzed GSC sample |
| 8 | Laboratory (blind) duplicate |
| Material | Sampled material: codes as for Appendix 1 (see Table 4) |
| # | Instrumental neutron activation analysis (INAA) |
| @ | Inductively-coupled plasma emission spectrometry (ICP) |
| $ | Inductively-coupled plasma – mass spectrometry (ICP-MS) |
| * | Cold vapour atomic absorption spectrometry (CV-AAS) |

## APPENDIX 1.

## WOODSTOCK (NTS 21 J/04): SITE DATA FILE

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Sampled By | Date Sampled | Mapsheet | UTM Easting (NAD27) | UTM Northing (NAD27) | Elevation (m) |
|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | AAS | 1999/08/20 | 21 J/04 | 594000 | 5118800 | 127 |
| WS-A04 | 0 | AAS | 1999/08/17 | 21 J/04 | 594025 | 5115100 | 112 |
| WS-A06 | 0 | AAS | 1999/07/28 | 21 J/04 | 594100 | 5111000 | 119 |
| WS-A08 | 0 | AAS | 1999/07/08 | 21 J/04 | 594200 | 5107075 | 249 |
| WS-A10a | 0 | AAS | 1999/07/12 | 21 J/04 | 594225 | 5103000 | 218 |
| WS-A10b | 0 | AAS | 1999/07/12 | 21 J/04 | 594225 | 5103000 | 218 |
| WS-A12 | 0 | AAS | 1999/07/29 | 21 J/04 | 594325 | 5098925 | 175 |
| WS-A14 | 0 | AAS | 1999/06/23 | 21 J/04 | 594525 | 5095050 | 158 |
| WS-B01 | 0 | AAS | 1999/08/18 | 21 J/04 | 595825 | 5121000 | 108 |
| WS-B03 | 0 | AAS | 1999/08/17 | 21 J/04 | 595850 | 5117000 | 107 |
| WS-B05 | 0 | AAS | 1999/07/28 | 21 J/04 | 595950 | 5113000 | 143 |
| WS-B07 | 0 | AAS | 1999/07/06 | 21 J/04 | 596000 | 5109125 | 227 |
| WS-B09 | 0 | AAS | 1999/07/12 | 21 J/04 | 596200 | 5104725 | 201 |
| WS-B11 | 0 | AAS | 1999/08/25 | 21 J/04 | 595975 | 5101000 | 188 |
| WS-B13 | 0 | AAS | 1999/06/23 | 21 J/04 | 595975 | 5096900 | 170 |
| WS-C02 | 0 | AAS | 1999/08/18 | 21 J/04 | 597650 | 5118825 | 93 |
| WS-C04 | 0 | AAS | 1999/08/20 | 21 J/04 | 598000 | 5115000 | 131 |
| WS-C06 | 0 | AAS | 1999/07/29 | 21 J/04 | 597825 | 5110750 | 209 |
| WS-C08 | 0 | AAS | 1999/07/06 | 21 J/04 | 597625 | 5106950 | 188 |
| WS-C10 | 0 | AAS | 1999/07/06 | 21 J/04 | 598050 | 5102900 | 191 |
| WS-C12 | 0 | AAS | 1999/07/29 | 21 J/04 | 598000 | 5099050 | 187 |
| WS-C14 | 0 | AAS | 1999/06/22 | 21 J/04 | 598275 | 5094925 | 200 |
| WS-D01 | 0 | AAS | 1999/08/13 | 21 J/04 | 600000 | 5121050 | 127 |
| WS-D03 | 0 | AAS | 1999/08/13 | 21 J/04 | 599650 | 5116500 | 117 |
| WS-D05 | 0 | AAS | 1999/08/23 | 21 J/04 | 599675 | 5112975 | 149 |
| WS-D07 | 0 | AAS | 1999/08/25 | 21 J/04 | 599950 | 5109275 | 190 |
| WS-D09 | 0 | AAS | 1999/07/08 | 21 J/04 | 600200 | 5104850 | 191 |
| WS-D11 | 0 | AAS | 1999/06/21 | 21 J/04 | 599925 | 5101175 | 205 |
| WS-D13 | 0 | AAS | 1999/06/22 | 21 J/04 | 600100 | 5096650 | 185 |
| WS-D14 | 0 | AAS | 1999/06/11 | 21 J/04 | 599925 | 5094975 | 187 |
| WS-E02 | 0 | AAS | 1999/08/23 | 21 J/04 | 601900 | 5119000 | 176 |
| WS-E04 | 0 | AAS | 1999/07/27 | 21 J/04 | 602000 | 5115000 | 130 |
| WS-E06 | 1 | AAS | 1999/07/22 | 21 J/04 | 602000 | 5110750 | 157 |
| WS-E06 | 2 | AAS | 1999/07/22 | 21 J/04 | 602000 | 5110750 | 157 |
| WS-E08 | 0 | AAS | 1999/08/30 | 21 J/04 | 602000 | 5107000 | 161 |
| WS-E10 | 0 | AAS | 1999/06/21 | 21 J/04 | 602100 | 5102850 | 163 |
| WS-E11 | 0 | AAS | 1999/06/24 | 21 J/04 | 601850 | 5101025 | 178 |
| WS-E12 | 0 | AAS | 1999/06/17 | 21 J/04 | 601975 | 5099025 | 181 |
| WS-E13 | 0 | AAS | 1999/07/21 | 21 J/04 | 601950 | 5096925 | 176 |
| WS-E14 | 0 | AAS | 1999/06/11 | 21 J/04 | 602000 | 5095000 | 151 |
| WS-F01 | 0 | AAS | 1999/08/09 | 21 J/04 | 603800 | 5121100 | 163 |
| WS-F03 | 0 | AAS | 1999/08/09 | 21 J/04 | 603850 | 5116975 | 144 |
| WS-F05 | 0 | AAS | 1999/07/27 | 21 J/04 | 604150 | 5112775 | 105 |
| WS-F07 | 0 | AAS | 1999/07/07 | 21 J/04 | 603900 | 5109000 | 138 |
| WS-F08 | 0 | AAS | 1999/08/30 | 21 J/04 | 603750 | 5106700 | 138 |
| WS-F09 | 0 | AAS | 1999/07/12 | 21 J/04 | 603525 | 5104875 | 187 |
| WS-F10 | 0 | AAS | 1999/06/28 | 21 J/04 | 603875 | 5102850 | 161 |
| WS-F11a | 0 | AAS | 1999/06/25 | 21 J/04 | 604000 | 5101000 | 160 |
| WS-F11b | 0 | AAS | 1999/06/25 | 21 J/04 | 603950 | 5100875 | 170 |
| WS-F12 | 0 | AAS | 1999/07/13 | 21 J/04 | 603975 | 5099075 | 188 |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Sampled By | Date Sampled | Mapsheet | UTM Easting (NAD27) | UTM Northing (NAD27) | Elevation (m) |
|---|---|---|---|---|---|---|---|
| WS-F13 | 0 | AAS | 1999/06/09 | 21 J/04 | 604000 | 5097000 | 165 |
| WS-F14 | 0 | AAS | 1999/07/20 | 21 J/04 | 603975 | 5095100 | 278 |
| WS-G02 | 0 | AAS | 1999/08/26 | 21 J/04 | 605975 | 5118850 | 150 |
| WS-G04 | 0 | AAS | 1999/08/26 | 21 J/04 | 606000 | 5115000 | 112 |
| WS-G06 | 0 | AAS | 1999/07/22 | 21 J/04 | 605925 | 5111025 | 148 |
| WS-G07 | 0 | AAS | 1999/07/22 | 21 J/04 | 606000 | 5109125 | 160 |
| WS-G08 | 0 | AAS | 1999/06/30 | 21 J/04 | 605975 | 5107000 | 101 |
| WS-G09 | 0 | AAS | 1999/06/30 | 21 J/04 | 606000 | 5105000 | 180 |
| WS-G10 | 0 | AAS | 1999/06/28 | 21 J/04 | 606000 | 5103000 | 175 |
| WS-G11 | 0 | AAS | 1999/07/13 | 21 J/04 | 606000 | 5101000 | 155 |
| WS-G12 | 0 | AAS | 1999/06/09 | 21 J/04 | 605975 | 5098900 | 179 |
| WS-G13 | 0 | AAS | 1999/06/17 | 21 J/04 | 606000 | 5097000 | 140 |
| WS-G14 | 0 | AAS | 1999/07/20 | 21 J/04 | 605900 | 5094900 | 136 |
| WS-H01 | 0 | AAS | 1999/09/14 | 21 J/04 | 607650 | 5120900 | 129 |
| WS-H03 | 0 | AAS | 1999/09/14 | 21 J/04 | 608000 | 5116925 | 110 |
| WS-H04 | 0 | AAS | 1999/08/27 | 21 J/04 | 608025 | 5114925 | 117 |
| WS-H05 | 0 | AAS | 1999/08/16 | 21 J/04 | 607675 | 5113000 | 90 |
| WS-H06a | 0 | AAS | 1999/08/16 | 21 J/04 | 608050 | 5110925 | 100 |
| WS-H06b | 0 | AAS | 1999/08/16 | 21 J/04 | 608000 | 5110850 | 113 |
| WS-H07 | 0 | AAS | 1999/07/07 | 21 J/04 | 608050 | 5109075 | 139 |
| WS-H08 | 0 | AAS | 1999/07/07 | 21 J/04 | 608250 | 5106950 | 115 |
| WS-H09 | 0 | AAS | 1999/06/28 | 21 J/04 | 607875 | 5104825 | 139 |
| WS-H10 | 0 | AAS | 1999/06/28 | 21 J/04 | 608025 | 5102950 | 147 |
| WS-H11 | 0 | AAS | 1999/07/15 | 21 J/04 | 608000 | 5101050 | 150 |
| WS-H12 | 0 | AAS | 1999/07/21 | 21 J/04 | 608000 | 5099000 | 163 |
| WS-H13 | 0 | AAS | 1999/06/10 | 21 J/04 | 607775 | 5097025 | 172 |
| WS-H14 | 0 | AAS | 1999/06/17 | 21 J/04 | 607700 | 5095025 | 140 |
| WS-J02 | 0 | AAS | 1999/09/20 | 21 J/04 | 610000 | 5119275 | 95 |
| WS-J03 | 0 | AAS | 1999/09/20 | 21 J/04 | 610000 | 5117025 | 93 |
| WS-J04 | 0 | AAS | 1999/09/30 | 21 J/04 | 609950 | 5115100 | 79 |
| WS-J05 | 0 | AAS | 1999/09/30 | 21 J/04 | 609550 | 5113250 | 103 |
| WS-J06 | 0 | AAS | 1999/10/01 | 21 J/04 | 611125 | 5111075 | 90 |
| WS-J07-1 | 1 | AAS | 1999/10/01 | 21 J/04 | 610925 | 5109200 | 83 |
| WS-J07-2 | 2 | AAS | 1999/10/01 | 21 J/04 | 610925 | 5109200 | 83 |
| WS-J09 | 0 | AAS | 1999/07/16 | 21 J/04 | 610050 | 5104700 | 99 |
| WS-J10 | 0 | AAS | 1999/07/15 | 21 J/04 | 610075 | 5102850 | 148 |
| WS-J11 | 0 | AAS | 1999/06/24 | 21 J/04 | 610075 | 5100850 | 143 |
| WS-J12 | 0 | AAS | 1999/07/23 | 21 J/04 | 610000 | 5099025 | 163 |
| WS-J13 | 0 | AAS | 1999/06/10 | 21 J/04 | 610000 | 5097150 | 142 |
| WS-J14 | 1 | AAS | 1999/06/16 | 21 J/04 | 609850 | 5094950 | 205 |
| WS-J14 | 2 | AAS | 1999/06/16 | 21 J/04 | 609850 | 5094950 | 205 |
| WS-K01-1 | 0 | AAS | 1999/08/09 | 21 J/04 | 612025 | 5121075 | 114 |
| WS-K01-2 | 0 | AAS | 1999/08/09 | 21 J/04 | 612025 | 5121075 | 114 |
| WS-K02 | 0 | AAS | 1999/08/11 | 21 J/04 | 612025 | 5118950 | 131 |
| WS-K03 | 0 | AAS | 1999/09/20 | 21 J/04 | 612000 | 5117000 | 112 |
| WS-K04 | 0 | AAS | 1999/08/06 | 21 J/04 | 612075 | 5114900 | 180 |
| WS-K05 | 0 | AAS | 1999/08/06 | 21 J/04 | 612125 | 5113250 | 162 |
| WS-K06 | 0 | AAS | 1999/08/04 | 21 J/04 | 611950 | 5111000 | 90 |
| WS-K07 | 0 | AAS | 1999/08/10 | 21 J/04 | 612050 | 5108900 | 122 |
| WS-K08 | 0 | AAS | 1999/09/21 | 21 J/04 | 612025 | 5107025 | 127 |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Sampled By | Date Sampled | Mapsheet | UTM Easting (NAD27) | UTM Northing (NAD27) | Elevation (m) |
|---|---|---|---|---|---|---|---|
| WS-K09-1 | 0 | AAS | 1999/08/05 | 21 J/04 | 612250 | 5104900 | 100 |
| WS-K09-2 | 0 | AAS | 1999/08/05 | 21 J/04 | 612250 | 5104900 | 100 |
| WS-K10 | 0 | AAS | 1999/09/21 | 21 J/04 | 612425 | 5102900 | 87 |
| WS-K11 | 5 | 87LFA0493 | 1987 | 21 J/04 | 610900 | 5101000 | 90 |
| WS-K12 | 0 | AAS | 1999/07/30 | 21 J/04 | 611550 | 5098875 | 95 |
| WS-K13 | 0 | AAS | 1999/07/16 | 21 J/04 | 612000 | 5097000 | 172 |
| WS-K14 | 0 | AAS | 1999/06/04 | 21 J/04 | 612250 | 5094925 | 200 |
| WS-L01 | 0 | AAS | 1999/08/11 | 21 J/04 | 614000 | 5121000 | 104 |
| WS-L02 | 0 | AAS | 1999/08/11 | 21 J/04 | 613800 | 5118925 | 100 |
| WS-L03 | 0 | AAS | 1999/09/13 | 21 J/04 | 614100 | 5117050 | 112 |
| WS-L04 | 0 | AAS | 1999/08/06 | 21 J/04 | 614050 | 5114825 | 171 |
| WS-L05 | 0 | AAS | 1999/09/13 | 21 J/04 | 614000 | 5113000 | 162 |
| WS-L06 | 0 | AAS | 1999/07/09 | 21 J/04 | 613975 | 5111050 | 165 |
| WS-L07 | 0 | AAS | 1999/07/09 | 21 J/04 | 614050 | 5109125 | 190 |
| WS-L08 | 0 | AAS | 1999/08/10 | 21 J/04 | 614150 | 5107150 | 202 |
| WS-L09 | 0 | AAS | 1999/08/04 | 21 J/04 | 613950 | 5104800 | 150 |
| WS-L10 | 0 | AAS | 1999/08/31 | 21 J/04 | 614000 | 5103000 | 139 |
| WS-L11 | 0 | AAS | 1999/08/31 | 21 J/04 | 613900 | 5101075 | 145 |
| WS-L12 | 0 | AAS | 1999/09/07 | 21 J/04 | 614000 | 5099000 | 107 |
| WS-L13 | 0 | AAS | 1999/09/07 | 21 J/04 | 614375 | 5097500 | 82 |
| WS-L14 | 0 | AAS | 1999/06/04 | 21 J/04 | 613875 | 5095050 | 165 |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Material | Compactness | Drainage | Depth to Base (cm) | Bedrock at Base | Stone Coverage | Colour | Grvl. % est. | Sand % | Silt % | Clay % | Texture 1 | Texture 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | bT | C/vC | W | 74 | N | 1/1 | 2.5 Y 5/4 | 50 | 36 | 34 | 30 | vgCL | smG |
| WS-A04 | 0 | bT | C | I | 56 | N | 1/1 | 2.5 Y 5/4 | 20 | 39 | 44 | 17 | gL | gsZ |
| WS-A06 | 0 | bT | vC | R | 71 | N | 1/1 | 2.5 Y 4/4 | 60 | 53 | 33 | 14 | vgSL | zsG |
| WS-A08 | 0 | bT | mL/C | W | 74 | N | 1/1 | 2.5 Y 5/6 | 70 | 42 | 38 | 20 | vgL | smG |
| WS-A10a | 0 | bT | C | M | 70 | N | 1/1 | 10 YR 4/4 | 20 | 37 | 39 | 24 | gL | gsM |
| WS-A10b | 0 | rk | | | | | | | | 40 | 39 | 21 | L | sM |
| WS-A12 | 0 | bT | C/vC | I | 69 | N | 1/1 | 2.5 Y 4/4 | 20 | 44 | 33 | 23 | gL | gsM |
| WS-A14 | 0 | bT | mC | M | 73 | N | 1/1 | 10 YR 5/6 | 20 | 39 | 37 | 24 | gL | gsM |
| WS-B01 | 0 | bT | mC | I | 62 | N | 1/1 | 5 Y 5/4 | 10 | 35 | 45 | 20 | L | gsZ |
| WS-B03 | 0 | bT | C/vC | I | 73 | N | 1/1 | 2.5 Y 5/4 | 20 | 32 | 37 | 31 | gCL | gsM |
| WS-B05 | 0 | bT | C | P | 64 | N | 1/1 | 2.5 Y 5/4 | 30 | 35 | 38 | 27 | gCL | gsM |
| WS-B07 | 0 | bT | C | M | 68 | N | 1/1 | 2.5 Y 4/4 | 30 | 41 | 32 | 27 | gCL | gsM |
| WS-B09 | 0 | bT | vC | P | 82 | N | 1/1 | 10 YR 4/4 | 30 | 47 | 29 | 24 | gL | gsM |
| WS-B11 | 0 | bT | C/vC | M | 63 | N | 2/1 | 2.5 Y 4/4 | 15 | 41 | 34 | 25 | L | gsM |
| WS-B13 | 0 | bT | n/r | W | 78 | N | 1/1 | 2.5 Y 5/6 | 75 | 59 | 28 | 13 | vgSL | zsG |
| WS-C02 | 0 | bT | C | W | 84 | N | 1/1 | 10 YR 4/4 | 60 | 51 | 41 | 8 | vgL | zsG |
| WS-C04 | 0 | bT | vC/eC | P | 58 | N | 1/1 | 2.5 Y 5/3 | 30 | 39 | 39 | 22 | gL | gsM |
| WS-C06 | 0 | bT | C | R | 64 | Y | 1/1 | 10 YR 4/4 | 70 | 44 | 32 | 24 | vgL | smG |
| WS-C08 | 0 | bT | eC | I | 63 | N | 1/1 | 2.5 Y 5/4 | 10 | 46 | 33 | 21 | L | gsM |
| WS-C10 | 0 | bT | mC/C | M | 78 | Y | 1/1 | 10 YR 3/6 | 40 | 53 | 33 | 14 | gSL | zsG |
| WS-C12 | 0 | bT | vC | W | 73 | N | 1/1 | 2.5 Y 5/4 | 40 | 38 | 30 | 32 | gCL | smG |
| WS-C14 | 0 | bT | C | M | 68 | N | 1/1 | 10 YR 4/4 | 40 | 41 | 35 | 24 | gL | smG |
| WS-D01 | 0 | bT | mC | I | 83 | N | 1/1 | 2.5 Y 4/4 | 30 | 34 | 42 | 24 | gL | gsM |
| WS-D03 | 0 | bT | mC | M | 79 | N | 1/1 | 2.5 Y 5/6 | 20 | 48 | 45 | 7 | gL | gsZ |
| WS-D05 | 0 | bT | mC/C | W | 74 | N | 1/1 | 2.5 Y 4/3 | 70 | 47 | 30 | 23 | vgL | smG |
| WS-D07 | 0 | bT | vC | M | 64 | N | 1/1 | 2.5 Y 4/4 | 15 | 32 | 34 | 34 | CL | gsM |
| WS-D09 | 0 | bT | vC | M | 73 | N | 1/1 | 2.5 Y 5/4 | 30 | 40 | 30 | 30 | gCL | gsM |
| WS-D11 | 0 | bT | vC | W | 87 | N | 1/1 | 10 YR 5/4 | 60 | 43 | 30 | 27 | vgCL | smG |
| WS-D13 | 0 | bT | vC | M | 67 | Y | 1/1 | 2.5 Y 4/3 | 40 | 41 | 31 | 28 | gCL | smG |
| WS-D14 | 0 | bT | mC | W | 69 | Y | 1/1 | 2.5 Y 5/4 | 40 | 49 | 30 | 21 | gL | smG |
| WS-E02 | 0 | bT | vC | I | 69 | N | 1/1 | 2.5 Y 4/4 | 20 | 35 | 33 | 32 | gCL | gsM |
| WS-E04 | 0 | bT | vC | W | 87 | N | 1/1 | 2.5 Y 4/4 | 40 | 53 | 36 | 11 | gSL | zsG |
| WS-E06 | 1 | bT | C | W | 85 | N | 1/1 | 10 YR 4/6 | 60 | 35 | 31 | 34 | vgCL | smG |
| WS-E06 | 2 | bT | C | W | 85 | N | 1/1 | 10 YR 4/6 | 60 | 38 | 29 | 33 | vgCL | smG |
| WS-E08 | 0 | bT | mC | M | 63 | N | 1/1 | 10 YR 4/6 | 30 | 40 | 37 | 23 | gL | gsM |
| WS-E10 | 0 | bT | eC | M | 68 | N | 1/1 | 10 YR 4/4 | 20 | 42 | 28 | 30 | gCL | gsM |
| WS-E11 | 0 | bT | C | W | 68 | N | 1/1 | 2.5 Y 4/4 | 50 | 45 | 33 | 22 | vgL | smG |
| WS-E12 | 0 | bT | eC | W | 53 | Y? | 1/1 | 2.5 Y 5/4 | 60 | 45 | 31 | 24 | vgL | smG |
| WS-E13 | 0 | bT | vC/eC | M | 75 | N | 1/1 | 2.5 Y 4/4 | 5 | 40 | 34 | 26 | L | (g)sM |
| WS-E14 | 0 | bT | C | M | 66 | N | 1/1 | 10 YR 4/3 | 30 | 39 | 33 | 28 | gCL | gsM |
| WS-F01 | 0 | bT | mC/C | W | 66 | Y | 1/1 | 10 YR 4/4 | 60 | 44 | 36 | 20 | vgL | smG |
| WS-F03 | 0 | bT | vC | W | 80 | N | 1/1 | 2.5 Y 5/4 | 70 | 44 | 29 | 27 | vgCL | smG |
| WS-F05 | 0 | bT | mC | W | 76 | N | 1/1 | 10 YR 4/4 | 60 | 41 | 41 | 18 | vgL | szG |
| WS-F07 | 0 | bT | vC | I | 64 | N | 1/1 | 2.5 Y 5/4 | 10 | 29 | 39 | 32 | CL | gsM |
| WS-F08 | 0 | bT | C/vC | W | 83 | N | 1/1 | 10 YR 4/4 | 60 | 46 | 35 | 19 | vgL | smG |
| WS-F09 | 0 | bT | vC | W | 65 | Y | 1/1 | 10 YR 4/4 | 80 | 49 | 29 | 22 | vgL | smG |
| WS-F10 | 0 | bT | C | M | 80 | N | 1/1 | 2.5 Y 4/4 | 30 | 41 | 32 | 27 | gCL | gsM |
| WS-F11a | 0 | bmT | mL/mC | R | 82 | N | 1/1 | 10 YR 4/4 | 80 | 58 | 22 | 20 | vgSCL | msG |
| WS-F11b | 0 | bT | eC | P | 75 | N | 1/1 | 10 YR 4/4 | 30 | 48 | 28 | 24 | gL | gsM |
| WS-F12 | 0 | bT | C | P | 91 | N | 2/1 | 2.5 Y 4/4 | 60 | 51 | 23 | 26 | vgSCL | msG |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Material | Compactness | Drainage | Depth to Base (cm) | Bedrock at Base | Stone Coverage | Colour | Grvl. % est. | Sand % | Silt % | Clay % | Texture 1 | Texture 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-F13 | 0 | bT | C | I | 74 | N | 1/1 | 2.5 Y 4/4 | 40 | 48 | 27 | 25 | gSCL | smG |
| WS-F14 | 0 | bT | C | M | 61 | N | 1/1 | 2.5 Y 4/4 | 25 | 43 | 28 | 29 | gCL | gsM |
| WS-G02 | 0 | bT | eC | W | 63 | N | 1/1 | 2.5 Y 4/4 | 70 | 49 | 30 | 21 | vgL | smG |
| WS-G04 | 0 | bT | C | I | 76 | N | 1/1 | 2.5 Y 4/4 | 10 | 33 | 33 | 34 | CL | gsM |
| WS-G06 | 0 | bT | vC | M | 77 | N | 1/1 | 2.5 Y 5/4 | 20 | 27 | 41 | 32 | gCL | gsM |
| WS-G07 | 0 | bT | C | W | 55 | Y | 1/1 | 2.5 Y 4/4 | 70 | 40 | 28 | 32 | vgCL | smG |
| WS-G08 | 0 | bT | mC | W | 68 | N | 1/1 | 2.5 Y 5/4 | 60 | 41 | 34 | 25 | vgL | smG |
| WS-G09 | 0 | bT | mC/C | P | 83 | N | 1/1 | 2.5 Y 4/4 | 30 | 35 | 35 | 30 | gCL | gsM |
| WS-G10 | 0 | bT | C/vC | W | 60 | N | 1/1 | 2.5 Y 4/4 | 70 | 40 | 30 | 30 | vgCL | smG |
| WS-G11 | 0 | bT | vC | M | 55 | N | 1/1 | 2.5 Y 4/4 | 30 | 39 | 33 | 28 | gCL | gsM |
| WS-G12 | 0 | bT | vC | W | 64 | N | 1/1 | 2.5 Y 4/4 | 60 | 54 | 24 | 22 | vgSCL | msG |
| WS-G13 | 0 | bT | vC | M | 80 | N | 1/1 | 2.5 Y 4/4 | 20 | 39 | 29 | 32 | gCL | gsM |
| WS-G14 | 0 | bT | C/vC | R | 80 | N | 1/1 | 2.5 Y 4/4 | 60 | 49 | 33 | 18 | vgL | smG |
| WS-H01 | 0 | bT | C | M | 87 | N | 1/1 | 2.5 Y 5/4 | 30 | 28 | 35 | 37 | gCL | gsM |
| WS-H03 | 0 | dT | mC | M | 66 | N | 1/1 | 10 YR 5/4 | <5 | 21 | 54 | 25 | ZL | (g)sZ |
| WS-H04 | 0 | bT | C/vC | M | 69 | Y | 1/1 | 2.5 Y 5/6 | 30 | 37 | 40 | 23 | gL | gsM |
| WS-H05 | 0 | bT? | mL/mC | W | 82 | N | 1/1 | 2.5 Y 5/4 | 60 | 48 | 44 | 8 | vgL | szG |
| WS-H06a | 0 | aT | mL | R | 107 | N | 1/1 | 2.5 Y 3/3 | 70 | 64 | 29 | 7 | vgSL | zsG |
| WS-H06b | 0 | bT | C/vC | W | 82 | N | 1/1 | 2.5 Y 5/4 | 70 | 46 | 32 | 22 | vgL | smG |
| WS-H07 | 0 | bT | C | R | 91 | N | 1/1 | 2.5 Y 5/4 | 80 | 59 | 24 | 17 | vgSL | msG |
| WS-H08 | 0 | bT | C/vC | M | 78 | N | 1/1 | 2.5 Y 4/4 | 30 | 40 | 33 | 27 | gCL | gsM |
| WS-H09 | 0 | bT | C | M | 79 | N | 1/1 | 2.5 Y 4/4 | 20 | 38 | 33 | 29 | gCL | gsM |
| WS-H10 | 0 | bT | C | I | 63 | N | 1/1 | 2.5 Y 5/3 | 20 | 41 | 32 | 27 | gCL | gsM |
| WS-H11 | 0 | bT | eC | R | 68 | N | 1/1 | 2.5 Y 4/4 | 40 | 67 | 25 | 8 | gSL | zsG |
| WS-H12 | 0 | bT | C | P | 68 | N | 1/1 | 2.5 Y 4/4 | 30 | 45 | 30 | 25 | gL | gsM |
| WS-H13 | 0 | bT | eC | M | 125 | N | 1/1 | 10 YR 4/4 | 10 | 41 | 29 | 30 | CL | gsM |
| WS-H14 | 0 | bT | vC | M | 65 | N | 2/1 | 2.5 Y 4/4 | 25 | 41 | 32 | 27 | gCL | gsM |
| WS-J02 | 0 | bT | C | M | 78 | Y | 1/1 | 10 YR 4/6 | <5 | 26 | 52 | 22 | ZL | (g)sZ |
| WS-J03 | 0 | bT | mC | M | 79 | N | 1/1 | 2.5 Y 5/6 | 10 | 25 | 47 | 28 | CL | gsM |
| WS-J04 | 0 | bmT? | mL/mC | W | 89 | N | 1/1 | 5 YR 4/4 | 70 | 58 | 27 | 15 | vgSL | msG |
| WS-J05 | 0 | bT | C | W | 80 | N | 2/1 | 2.5 Y 5/4 | 70 | 57 | 27 | 16 | vgSL | msG |
| WS-J06 | 0 | bT | C | M | 76 | N | 1/1 | 10 YR 4/4 | 30 | 32 | 36 | 32 | gCL | gsM |
| WS-J07-1 | 1 | bT | mC/C | W | 137 | N | 1/1 | 10 YR 5/4 | 80 | 43 | 31 | 26 | vgL | smG |
| WS-J07-2 | 2 | bT | mC/C | W | 137 | N | 1/1 | 10 YR 5/4 | 80 | 41 | 34 | 25 | vgL | smG |
| WS-J09 | 0 | bT | vC | W | 91 | N | 1/1 | 2.5 Y 4/4 | 60 | 43 | 32 | 25 | vgL | smG |
| WS-J10 | 0 | bT | C | M | 90 | N | 1/1 | 2.5 Y 4/4 | 30 | 42 | 33 | 25 | gL | gsM |
| WS-J11 | 0 | bT | eC | M | 71 | N | 1/1 | 2.5 Y 5/4 | 60 | 42 | 33 | 25 | vgL | smG |
| WS-J12 | 0 | bT | vC/eC | R | 61 | N | 3/3 | 2.5 Y 5/4 | 70 | 55 | 29 | 16 | vgSL | msG |
| WS-J13 | 0 | bT | C | M | 72 | N | 1/1 | 2.5 Y 4/3 | 30 | 32 | 31 | 37 | gCL | gsM |
| WS-J14 | 1 | bT | C | M | 113 | N | 1/1 | 2.5 Y 4/4 | 5 | 35 | 33 | 32 | CL | (g)sM |
| WS-J14 | 2 | bT | C | M | 143 | N | - | 2.5 Y 4/4 | 30 | 35 | 32 | 33 | gCL | gsM |
| WS-K01-1 | 0 | bT | mC | M | 50 | Y | 1/1 | 2.5 Y 5/6 | 10 | 31 | 46 | 23 | L | gsZ |
| WS-K01-2 | 0 | rk | | | | | | | | 19 | 58 | 23 | ZL | sZ |
| WS-K02 | 0 | bT | C | I | 71 | N | 1/1 | 2.5 Y 5/4 | <5 | 23 | 34 | 43 | C | (g)sM |
| WS-K03 | 0 | bT | C | M | 79 | N | 1/1 | 10 YR 4/4 | 30 | 37 | 35 | 28 | gCL | gsM |
| WS-K04 | 0 | bT | C | R | 99 | N | 1/1 | 2.5 Y 4/4 | 70 | 49 | 37 | 14 | vgL | szG |
| WS-K05 | 0 | bT | C | W | 73 | N | 1/1 | 10 YR 4/4 | 70 | 42 | 30 | 28 | vgCL | smG |
| WS-K06 | 0 | bT | eC | W | 95 | N | 1/1 | 2.5 Y 5/4 | 40 | 36 | 31 | 33 | gCL | smG |
| WS-K07 | 0 | bT | vC/eC | P | 72 | N | 1/1 | 2.5 Y 5/4 | 70 | 47 | 34 | 19 | vgL | smG |
| WS-K08 | 0 | bT | eC | W | 71 | N? | 2/1 | 10 YR 5/4 | 70 | 39 | 37 | 24 | vgL | smG |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Mat-erial | Com-pact-ness | Drain-age | Depth to Base (cm) | Bedrock at Base | Stone Cover-age | Colour | Grvl. % est. | Sand % | Silt % | Clay % | Tex-ture 1 | Tex-ture 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-K09-1 | 0 | Gl | L | W | 77 | N | 1/1 | 10 YR 5/6 | <5 | 35 | 54 | 11 | ZL | (g)sZ |
| WS-K09-2 | 0 | bT | mC/C | W | 121 | N | - | 2.5 Y 5/4 | 30 | 46 | 37 | 17 | gL | gsZ |
| WS-K10 | 0 | bT | mC | I | 69 | N | 1/1 | 10 YR 4/4 | 30 | 41 | 38 | 21 | gL | gsM |
| WS-K11 | 5 | bT | | | | | | | | | | | | |
| WS-K12 | 0 | aT | mL | R | 84 | N | 3/2 | 2.5 Y 4/4 | 80 | 55 | 36 | 9 | vgSL | zsG |
| WS-K13 | 0 | bT | vC/eC | M | 68 | N | 1/1 | 10 YR 4/4 | 5 | 31 | 32 | 37 | CL | (g)sM |
| WS-K14 | 0 | bT | mC | I | 92 | N | 1/1 | 2.5 Y 5/4 | 15 | 49 | 28 | 23 | L | gsM |
| WS-L01 | 0 | bT | C/vC | I | 67 | N | 1/1 | 2.5 Y 4/4 | 10 | 27 | 35 | 38 | CL | gsM |
| WS-L02 | 0 | bT | vC | M | 67 | N | 1/1 | 2.5 Y 5/4 | 30 | 36 | 29 | 35 | gCL | gsM |
| WS-L03 | 0 | bT | mL/mC | P | 83 | N | 1/1 | 2.5 Y 4/4 | 30 | 37 | 51 | 12 | gZL | gsZ |
| WS-L04 | 0 | bT | eC | W | 50 | Y | 1/1 | 10 YR 4/4 | 30 | 31 | 36 | 33 | gCL | gsM |
| WS-L05 | 0 | bT | eC | M | 64 | Y | 1/1 | 2.5 Y 4/4 | 10 | 55 | 36 | 9 | SL | gzS |
| WS-L06 | 0 | bT | vC | I | 57 | N | 1/1 | 2.5 Y 4/4 | 5 | 36 | 31 | 33 | CL | (g)sM |
| WS-L07 | 0 | bT | eC | M | 61 | N | 1/1 | 2.5 Y 5/4 | 30 | 46 | 30 | 24 | gL | gsM |
| WS-L08 | 0 | bT | C/vC | M | 58 | N | 1/1 | 2.5 Y 5/4 | 20 | 43 | 32 | 25 | gL | gsM |
| WS-L09 | 0 | bT | C/vC | R | 62 | Y | 2/1 | 10 YR 4/4 | 70 | 51 | 41 | 8 | vgL | zsG |
| WS-L10 | 0 | bT | C | P | 80 | N | 1/1 | 2.5 Y 3/3 | 70 | 52 | 28 | 20 | vgSL | msG |
| WS-L11 | 0 | bT | C | P | 70 | N | 1/1 | 2.5 Y 5/3 | 15 | 39 | 35 | 26 | L | gsM |
| WS-L12 | 0 | bT | eC | I | 77 | N | 1/1 | 2.5 Y 4/4 | 70 | 43 | 34 | 23 | vgL | smG |
| WS-L13 | 0 | Gl | mL/mC | M | 86 | N | 1/1 | 2.5 Y 4/4 | 30 | 33 | 60 | 7 | gZL | gsZ |
| WS-L14 | 0 | bT | vC | W | 80 | N | 1/1 | 2.5 Y 4/4 | 60 | 47 | 39 | 14 | vgL | szG |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Clastic Seds. % | Calc. Rocks % | Gran-itic % | Gabb-roic % | Mafic Volc. % | M-F Volc. % | Felsic Volc. % | Quartz % | n | est. % local | Underlying Rock Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | 82 | 0 | 2 | 1 | 7 | 0 | 6 | 2 | 99 | 54 | OSCMls |
| WS-A04 | 0 | 92 | 0 | 0 | 0 | 4 | 0 | 0 | 4 | 24 | 79 | OSCMls |
| WS-A06 | 0 | 97 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 101 | 94 | SSMc |
| WS-A08 | 0 | 98 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 101 | 96 | SSMc |
| WS-A10a | 0 | 96 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 33 | 79 | SSMc |
| WS-A10b | 0 | | | | | | | | | | | SSMc |
| WS-A12 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 10 | 5 | 20 | 75 | SSMc |
| WS-A14 | 0 | 96 | 1 | 0 | 0 | 2 | 0 | 0 | 1 | 102 | 92 | SSMc |
| WS-B01 | 0 | 61 | 18 | 0 | 3 | 15 | 3 | 0 | 0 | 34 | 62 | OSCMls |
| WS-B03 | 0 | 84 | 0 | 2 | 2 | 6 | 0 | 6 | 0 | 50 | 66 | OSCMls/SSMc |
| WS-B05 | 0 | 78 | 0 | 0 | 3 | 13 | 2 | 3 | 1 | 99 | 58 | SSMc |
| WS-B07 | 0 | 86 | 0 | 0 | 1 | 9 | 0 | 4 | 0 | 99 | 71 | SSMc |
| WS-B09 | 0 | 90 | 0 | 0 | 1 | 6 | 0 | 3 | 0 | 102 | 79 | SSMc |
| WS-B11 | 0 | 86 | 0 | 0 | 4 | 4 | 0 | 0 | 6 | 50 | 84 | SSMc |
| WS-B13 | 0 | 96 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 103 | 91 | SSMc |
| WS-C02 | 0 | 80 | 4 | 0 | 2 | 10 | 0 | 2 | 2 | 101 | 63 | SSMc |
| WS-C04 | 0 | 85 | 0 | 2 | 0 | 5 | 0 | 3 | 5 | 99 | 61 | SSMc |
| WS-C06 | 0 | 99 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 102 | 96 | SSMc |
| WS-C08 | 0 | 80 | 8 | 4 | 0 | 8 | 0 | 0 | 0 | 25 | 64 | SSMc |
| WS-C10 | 0 | 86 | 1 | 0 | 0 | 10 | 1 | 1 | 1 | 98 | 75 | SSMc |
| WS-C12 | 0 | 96 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 103 | 93 | SSMc |
| WS-C14 | 0 | 78 | 1 | 0 | 1 | 14 | 2 | 2 | 2 | 102 | 60 | SSMc |
| WS-D01 | 0 | 56 | 18 | 0 | 1 | 14 | 1 | 6 | 4 | 101 | 68 | OSCMls |
| WS-D03 | 0 | 82 | 0 | 0 | 2 | 10 | 2 | 2 | 2 | 50 | 74 | SSMc |
| WS-D05 | 0 | 89 | 1 | 1 | 0 | 5 | 3 | 0 | 1 | 101 | 84 | SSMc |
| WS-D07 | 0 | 90 | 0 | 0 | 2 | 4 | 0 | 4 | 0 | 50 | 80 | SSMc |
| WS-D09 | 0 | 95 | 0 | 0 | 1 | 3 | 0 | 0 | 1 | 101 | 87 | SSMc |
| WS-D11 | 0 | 96 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 100 | 90 | SSMc |
| WS-D13 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 99 | 94 | SSMc |
| WS-D14 | 0 | 94 | 2 | 2 | 0 | 0 | 1 | 0 | 1 | 101 | 94 | SSMc |
| WS-E02 | 0 | 82 | 0 | 2 | 0 | 14 | 0 | 2 | 0 | 50 | 68 | SSMc |
| WS-E04 | 0 | 91 | 0 | 1 | 0 | 5 | 0 | 2 | 1 | 100 | 74 | SSMc |
| WS-E06 | 1 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 100 | 95 | SSMc |
| WS-E06 | 2 | | | | | | | | | | | SSMc |
| WS-E08 | 0 | 92 | 0 | 0 | 2 | 2 | 0 | 0 | 4 | 51 | 78 | OSCMls |
| WS-E10 | 0 | 91 | 0 | 0 | 0 | 4 | 0 | 3 | 2 | 102 | 75 | SSMc |
| WS-E11 | 0 | 79 | 1 | 0 | 1 | 16 | 0 | 2 | 1 | 100 | 65 | SSMc |
| WS-E12 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 90 | SSMc |
| WS-E13 | 0 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 25 | 92 | SSMc/OOMmv |
| WS-E14 | 0 | 81 | 0 | 0 | 0 | 11 | 0 | 8 | 0 | 101 | 91 | OOMmv |
| WS-F01 | 0 | 83 | 0 | 1 | 0 | 11 | 0 | 1 | 4 | 101 | 69 | SSMc |
| WS-F03 | 0 | 84 | 1 | 0 | 0 | 9 | 3 | 1 | 2 | 99 | 76 | SSMc |
| WS-F05 | 0 | 76 | 2 | 0 | 0 | 14 | 2 | 6 | 0 | 101 | 64 | OSCMls |
| WS-F07 | 0 | 85 | 0 | 0 | 3 | 12 | 0 | 0 | 0 | 34 | 85 | OSCMls |
| WS-F08 | 0 | 86 | 0 | 0 | 1 | 5 | 0 | 5 | 3 | 101 | 69 | SSMc |
| WS-F09 | 0 | 91 | 0 | 0 | 0 | 3 | 0 | 5 | 1 | 104 | 80 | SSMc |
| WS-F10 | 0 | 85 | 0 | 0 | 1 | 6 | 1 | 2 | 5 | 105 | 81 | SSMc/COMc |
| WS-F11a | 0 | 95 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 103 | 83 | COMc |
| WS-F11b | 0 | 90 | 0 | 0 | 0 | 8 | 0 | 2 | 0 | 50 | 72 | COMc |
| WS-F12 | 0 | 82 | 0 | 1 | 0 | 3 | 6 | 8 | 0 | 100 | 62 | COMc |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Clastic Seds. % | Calc. Rocks % | Gran-itic % | Gabb-roic % | Mafic Volc. % | M-F Volc. % | Felsic Volc. % | Quartz % | n | est. % local | Underlying Rock Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-F13 | 0 | 70 | 0 | 1 | 2 | 9 | 2 | 13 | 3 | 107 | 86 | OOMmv |
| WS-F14 | 0 | 50 | 2 | 0 | 0 | 36 | 4 | 5 | 3 | 100 | 90 | OOMmv |
| WS-G02 | 0 | 96 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 101 | 92 | SSMc |
| WS-G04 | 0 | 86 | 0 | 0 | 0 | 6 | 4 | 2 | 2 | 50 | 78 | OSCMls |
| WS-G06 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 50 | 98 | OSCMls |
| WS-G07 | 0 | 94 | 0 | 1 | 0 | 2 | 0 | 2 | 1 | 100 | 80 | OSCMls |
| WS-G08 | 0 | 93 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 99 | 67 | OSCMls/COMc |
| WS-G09 | 0 | 83 | 0 | 0 | 0 | 9 | 1 | 6 | 1 | 99 | 72 | COMc |
| WS-G10 | 0 | 91 | 0 | 0 | 1 | 4 | 1 | 2 | 1 | 101 | 82 | COMc |
| WS-G11 | 0 | 92 | 0 | 0 | 0 | 3 | 0 | 5 | 0 | 36 | 56 | COMc |
| WS-G12 | 0 | 88 | 1 | 1 | 0 | 3 | 1 | 3 | 3 | 99 | 71 | COMc |
| WS-G13 | 0 | 89 | 0 | 0 | 1 | 6 | 0 | 3 | 1 | 102 | 66 | OBTfi |
| WS-G14 | 0 | 67 | 0 | 9 | 0 | 19 | 1 | 3 | 1 | 101 | 81 | OOMmv |
| WS-H01 | 0 | 87 | 2 | 1 | 0 | 6 | 1 | 2 | 1 | 99 | 77 | OSCMls |
| WS-H03 | 0 | 74 | 4 | 0 | 0 | 15 | 0 | 0 | 7 | 27 | 78 | OSCMls |
| WS-H04 | 0 | 88 | 2 | 0 | 2 | 2 | 0 | 2 | 4 | 49 | 82 | OSCMls |
| WS-H05 | 0 | 93 | 0 | 0 | 0 | 3 | 0 | 3 | 1 | 101 | 88 | OSCMls |
| WS-H06a | 0 | 89 | 0 | 1 | 1 | 4 | 2 | 1 | 2 | 100 | 56 | OSCMls/COMc |
| WS-H06b | 0 | 94 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 101 | 82 | OSCMls/COMc |
| WS-H07 | 0 | 84 | 1 | 0 | 0 | 1 | 14 | 0 | 0 | 101 | 99 | COMc |
| WS-H08 | 0 | 83 | 0 | 3 | 1 | 7 | 0 | 6 | 0 | 99 | 78 | COMc |
| WS-H09 | 0 | 79 | 3 | 0 | 0 | 11 | 1 | 6 | 0 | 100 | 52 | COMc |
| WS-H10 | 0 | 92 | 0 | 0 | 2 | 5 | 2 | 0 | 0 | 61 | 77 | COMc |
| WS-H11 | 0 | 82 | 0 | 7 | 1 | 4 | 3 | 3 | 0 | 100 | 67 | OBTfi |
| WS-H12 | 0 | 83 | 0 | 0 | 0 | 12 | 1 | 4 | 0 | 100 | 51 | OBTfi |
| WS-H13 | 0 | 84 | 0 | 2 | 0 | 6 | 0 | 6 | 2 | 50 | 66 | OBTfi |
| WS-H14 | 0 | 55 | 1 | 32 | 1 | 6 | 0 | 4 | 0 | 68 | 69 | OBTfi |
| WS-J02 | 0 | 80 | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 10 | 70 | OSCMls |
| WS-J03 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 25 | 92 | OSCMls |
| WS-J04 | 0 | 98 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 102 | 100 | CCIc |
| WS-J05 | 0 | 10 | 0 | 87 | 0 | 2 | 0 | 1 | 0 | 103 | 94 | Ofi |
| WS-J06 | 0 | 79 | 0 | 0 | 2 | 12 | 0 | 7 | 1 | 103 | 60 | COMc |
| WS-J07-1 | 1 | 97 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 105 | 94 | COMc |
| WS-J07-2 | 2 | | | | | | | | | | | |
| WS-J09 | 0 | 86 | 1 | 0 | 4 | 9 | 0 | 0 | 0 | 101 | 88 | COMc |
| WS-J10 | 0 | 80 | 1 | 0 | 1 | 14 | 2 | 1 | 1 | 101 | 73 | COMc |
| WS-J11 | 0 | 80 | 0 | 0 | 2 | 10 | 3 | 4 | 1 | 100 | 82 | COMc |
| WS-J12 | 0 | 82 | 0 | 0 | 2 | 11 | 0 | 6 | 0 | 103 | 66 | OBTfi |
| WS-J13 | 0 | 70 | 2 | 7 | 0 | 14 | 2 | 5 | 0 | 99 | 58 | OBTfi |
| WS-J14 | 1 | 76 | 0 | 9 | 0 | 6 | 0 | 9 | 0 | 33 | 70 | COMc |
| WS-J14 | 2 | 79 | 0 | 5 | 0 | 10 | 0 | 5 | 1 | 67 | 64 | COMc |
| WS-K01-1 | 0 | 60 | 0 | 0 | 0 | 13 | 0 | 20 | 7 | 15 | 60 | OSCMls |
| WS-K01-2 | 0 | | | | | | | | | | | OSCMls |
| WS-K02 | 0 | 92 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 25 | 68 | OSCMls/CCIc |
| WS-K03 | 0 | 93 | 0 | 0 | 0 | 4 | 0 | 1 | 2 | 101 | 81 | CCIc/COMc |
| WS-K04 | 0 | 99 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 99 | 98 | COMc/Ofi |
| WS-K05 | 0 | 92 | 0 | 0 | 0 | 3 | 2 | 0 | 3 | 101 | 87 | COMc |
| WS-K06 | 0 | 40 | 40 | 0 | 1 | 11 | 0 | 6 | 2 | 100 | 77 | COMc |
| WS-K07 | 0 | 89 | 0 | 0 | 0 | 9 | 0 | 0 | 2 | 98 | 92 | COMc |
| WS-K08 | 0 | 85 | 0 | 2 | 1 | 6 | 3 | 2 | 1 | 102 | 76 | COMc |

Woodstock (NTS 21 J/04): site data file

| Sample ID | Replicate Status | Clastic Seds. % | Calc. Rocks % | Gran-itic % | Gabb-roic % | Mafic Volc. % | M-F Volc. % | Felsic Volc. % | Quartz % | n | est. % local | Underlying Rock Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-K09-1 | 0 | | | | | | | | | | | COMc |
| WS-K09-2 | 0 | 77 | 3 | 1 | 4 | 8 | 1 | 6 | 0 | 100 | 59 | COMc |
| WS-K10 | 0 | 78 | 0 | 6 | 0 | 8 | 0 | 8 | 0 | 50 | 46 | COMc |
| WS-K11 | 5 | | | | | | | | | | | COMc |
| WS-K12 | 0 | 66 | 0 | 2 | 2 | 25 | 4 | 1 | 0 | 101 | 94 | COMc |
| WS-K13 | 0 | 92 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 26 | 73 | COMc |
| WS-K14 | 0 | 75 | 0 | 4 | 0 | 10 | 0 | 10 | 1 | 100 | 60 | COMc |
| WS-L01 | 0 | 83 | 2 | 0 | 0 | 6 | 2 | 6 | 2 | 52 | 62 | CCIc |
| WS-L02 | 0 | 82 | 0 | 0 | 2 | 10 | 0 | 6 | 0 | 50 | 54 | CCIc/COMc |
| WS-L03 | 0 | 78 | 0 | 2 | 2 | 14 | 0 | 2 | 2 | 49 | 55 | COMc |
| WS-L04 | 0 | 76 | 0 | 0 | 1 | 14 | 0 | 5 | 4 | 100 | 49 | COMc |
| WS-L05 | 0 | 81 | 0 | 0 | 0 | 15 | 0 | 3 | 0 | 33 | 57 | COMc |
| WS-L06 | 0 | 76 | 0 | 2 | 2 | 14 | 0 | 4 | 2 | 50 | 68 | COMc |
| WS-L07 | 0 | 89 | 0 | 0 | 3 | 6 | 2 | 0 | 0 | 102 | 90 | COMc |
| WS-L08 | 0 | 68 | 0 | 4 | 0 | 23 | 0 | 5 | 0 | 57 | 88 | COMc |
| WS-L09 | 0 | 1 | 0 | 98 | 0 | 1 | 0 | 0 | 0 | 101 | 99 | OGIfi |
| WS-L10 | 0 | 35 | 0 | 40 | 8 | 15 | 0 | 2 | 0 | 100 | 87 | OGIfi |
| WS-L11 | 0 | 74 | 0 | 0 | 4 | 18 | 0 | 2 | 2 | 51 | 61 | OGIfi/COMc |
| WS-L12 | 0 | 76 | 1 | 3 | 6 | 10 | 1 | 3 | 0 | 100 | 67 | COMc |
| WS-L13 | 0 | 79 | 0 | 2 | 2 | 11 | 1 | 1 | 4 | 101 | 75 | COMc |
| WS-L14 | 0 | 91 | 0 | 4 | 0 | 2 | 1 | 1 | 1 | 100 | 94 | COMc |

## APPENDIX 2.

## WOODSTOCK (NTS 21 J/04): ANALYTICAL DATA FILE

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Ag @ ppm | Al @ % | As # ppm | Au # ppb | Ba # ppm | Be @ ppm | Bi $ ppm | Br # ppm | Ca @ % | Ce # ppm | Co # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | bT | <0.4 | 9.22 | 22.3 | <2 | 350 | 2 | 0.1 | 5.4 | 0.09 | 86 | 21 |
| WS-A04 | 0 | bT | <0.4 | 7.68 | 8.0 | <2 | 310 | <2 | <0.1 | 8.8 | 0.30 | 72 | 11 |
| WS-A06 | 0 | bT | 0.4 | 7.92 | 9.0 | <2 | 310 | 2 | 0.1 | 5.1 | 0.16 | 89 | 17 |
| WS-A08 | 0 | bT | <0.4 | 9.40 | 14.4 | <2 | 440 | 2 | 0.1 | 35.3 | 0.09 | 98 | 16 |
| WS-A10a | 0 | bT | <0.4 | 9.00 | 17.6 | <2 | 510 | 2 | 0.1 | 13.8 | 0.31 | 93 | 26 |
| WS-A10b | 0 | rk | <0.4 | 13.32 | 17.1 | <2 | 740 | 3 | 0.2 | 6.3 | 0.21 | 86 | 30 |
| WS-A12 | 0 | bT | <0.4 | 8.37 | 23.9 | <2 | 550 | 2 | 0.1 | 4.8 | 0.30 | 82 | 24 |
| WS-A14 | 0 | bT | <0.4 | 8.72 | 30.7 | <2 | 560 | 2 | 0.2 | <0.5 | 0.14 | 94 | 24 |
| WS-B01 | 0 | bT | <0.4 | 8.52 | 13.3 | <2 | 310 | 2 | 0.1 | 3.1 | 0.38 | 75 | 15 |
| WS-B03 | 0 | bT | <0.4 | 7.69 | 13.6 | <2 | 390 | 2 | 0.1 | 2.6 | 0.14 | 87 | 19 |
| WS-B05 | 0 | bT | <0.4 | 8.03 | 14.4 | <2 | 420 | 2 | 0.1 | 3.7 | 0.30 | 92 | 20 |
| WS-B05 | 8 | bT | <0.4 | 8.28 | 14.2 | <2 | 400 | 2 | 0.1 | 3.9 | 0.31 | 94 | 20 |
| WS-B07 | 0 | bT | <0.4 | 7.86 | 14.8 | <2 | 460 | 2 | 0.1 | 2.7 | 0.15 | 91 | 22 |
| WS-B09 | 0 | bT | <0.4 | 8.25 | 34.8 | <2 | 630 | 2 | 0.2 | 1.5 | 0.18 | 88 | 32 |
| WS-B11 | 0 | bT | <0.4 | 8.16 | 18.0 | <2 | 420 | 2 | 0.1 | 4.5 | 0.28 | 87 | 20 |
| WS-B13 | 0 | bT | <0.4 | 9.73 | 46.2 | <2 | 560 | 2 | 0.2 | 12.7 | 0.07 | 109 | 34 |
| WS-C02 | 0 | bT | <0.4 | 9.02 | 17.2 | <2 | 380 | 2 | 0.2 | 1.3 | 0.20 | 86 | 25 |
| WS-C04 | 0 | bT | <0.4 | 8.22 | 8.1 | <2 | 370 | 2 | <0.1 | 2.6 | 0.43 | 66 | 13 |
| WS-C06 | 0 | bT | <0.4 | 9.31 | 21.6 | 7 | 610 | 2 | 0.1 | 2.6 | 0.09 | 100 | 21 |
| WS-C08 | 0 | bT | <0.4 | 6.31 | 9.0 | <2 | 310 | <2 | <0.1 | 2.1 | 0.27 | 70 | 14 |
| WS-C10 | 0 | bT | <0.4 | 8.76 | 18.5 | 7 | 430 | 2 | 0.1 | 34.7 | 0.12 | 81 | 21 |
| WS-C12 | 0 | bT | <0.4 | 10.70 | 27.1 | <2 | 600 | 3 | 0.2 | 2.6 | 0.05 | 102 | 33 |
| WS-C14 | 0 | bT | <0.4 | 8.83 | 18.8 | <2 | 410 | 2 | 0.1 | 10.4 | 0.10 | 90 | 23 |
| WS-D01 | 0 | bT | <0.4 | 8.94 | 13.8 | <2 | 340 | 2 | 0.1 | 2.2 | 0.48 | 82 | 23 |
| WS-D03 | 0 | bT | <0.4 | 6.60 | 8.9 | <2 | 270 | <2 | <0.1 | 20.2 | 0.20 | 79 | 12 |
| WS-D05 | 0 | bT | <0.4 | 8.68 | 16.4 | <2 | 410 | 2 | 0.1 | 4.3 | 0.32 | 88 | 22 |
| WS-D07 | 0 | bT | <0.4 | 8.41 | 17.3 | <2 | 390 | 2 | 0.1 | 2.5 | 0.38 | 81 | 21 |
| WS-D09 | 0 | bT | <0.4 | 9.11 | 22.0 | 7 | 480 | 2 | 0.1 | 2.5 | 0.09 | 78 | 22 |
| WS-D11 | 0 | bT | <0.4 | 9.22 | 20.3 | 4 | 460 | 2 | 0.2 | 5.3 | 0.09 | 84 | 23 |
| WS-D13 | 0 | bT | <0.4 | 9.66 | 18.0 | <2 | 500 | 2 | 0.1 | 3.7 | 0.10 | 93 | 23 |
| WS-D14 | 0 | bT | <0.4 | 9.46 | 73.8 | <2 | 380 | 2 | 0.2 | 12.5 | 0.24 | 85 | 24 |
| WS-E02 | 0 | bT | <0.4 | 8.34 | 14.5 | <2 | 430 | 2 | 0.1 | 1.6 | 0.42 | 73 | 22 |
| WS-E04 | 0 | bT | <0.4 | 6.84 | 14.8 | <2 | 360 | 2 | 0.1 | 1.7 | 0.20 | 88 | 18 |
| WS-E06 | 1 | bT | <0.4 | 9.75 | 33.5 | <2 | 500 | 2 | 0.1 | 3.8 | 0.08 | 118 | 32 |
| WS-E06 | 2 | bT | <0.4 | 10.44 | 26.0 | <2 | 530 | 2 | 0.1 | 2.0 | 0.07 | 117 | 24 |
| WS-E08 | 0 | bT | <0.4 | 8.68 | 19.0 | <2 | 400 | 2 | 0.2 | 15.1 | 0.13 | 76 | 17 |
| WS-E08 | 8 | bT | <0.4 | 8.42 | 18.9 | <2 | 420 | 2 | 0.1 | 15.9 | 0.13 | 77 | 17 |
| WS-E10 | 0 | bT | <0.4 | 7.57 | 16.8 | <2 | 370 | 2 | 0.1 | 2.7 | 0.12 | 79 | 21 |
| WS-E11 | 0 | bT | <0.4 | 8.11 | 19.5 | <2 | 350 | 2 | 0.1 | 9.4 | 0.10 | 89 | 22 |
| WS-E12 | 0 | bT | <0.4 | 10.51 | 28.5 | <2 | 640 | 3 | 0.1 | 5.9 | 0.04 | 89 | 26 |
| WS-E13 | 0 | bT | <0.4 | 9.97 | 25.7 | <2 | 500 | 2 | 0.2 | 1.3 | 0.07 | 91 | 27 |
| WS-E14 | 0 | bT | <0.4 | 9.19 | 23.0 | <2 | 500 | 2 | 0.1 | 4.4 | 0.07 | 92 | 23 |
| WS-F01 | 0 | bT | <0.4 | 7.50 | 12.4 | <2 | 300 | 2 | 0.1 | 11.5 | 0.10 | 90 | 18 |
| WS-F03 | 0 | bT | <0.4 | 9.23 | 23.6 | <2 | 450 | 2 | 0.2 | 5.5 | 0.14 | 89 | 25 |
| WS-F05 | 0 | bT | <0.4 | 8.09 | 18.6 | <2 | 440 | 2 | <0.1 | 7.1 | 0.34 | 92 | 25 |
| WS-F07 | 0 | bT | <0.4 | 8.74 | 35.3 | <2 | 420 | 2 | 0.1 | 3.0 | 0.43 | 83 | 22 |
| WS-F08 | 0 | bT | <0.4 | 8.16 | 24.7 | <2 | 340 | 2 | 0.1 | 3.3 | 0.15 | 81 | 19 |
| WS-F09 | 0 | bT | <0.4 | 8.50 | 38.8 | <2 | 480 | 2 | 0.2 | 5.4 | 0.15 | 93 | 23 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Ag @ ppm | Al @ % | As # ppm | Au # ppb | Ba # ppm | Be @ ppm | Bi $ ppm | Br # ppm | Ca @ % | Ce # ppm | Co # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-F10 | 0 | bT | <0.4 | 8.70 | 35.6 | <2 | 500 | 2 | 0.1 | 4.4 | 0.12 | 92 | 23 |
| WS-F11a | 0 | bmT | <0.4 | 9.79 | 28.1 | <2 | 400 | 2 | 0.3 | 12.4 | 0.13 | 80 | 28 |
| WS-F11b | 0 | bT | <0.4 | 8.58 | 26.3 | <2 | 390 | 2 | 0.1 | 2.3 | 0.12 | 80 | 22 |
| WS-F12 | 0 | bT | <0.4 | 8.40 | 28.9 | <2 | 450 | 2 | 0.2 | 3.2 | 0.08 | 90 | 25 |
| WS-F13 | 0 | bT | <0.4 | 10.63 | 23.0 | <2 | 590 | 3 | 0.2 | 8.2 | 0.05 | 99 | 21 |
| WS-F14 | 0 | bT | <0.4 | 8.66 | 20.1 | <2 | 570 | 2 | 0.2 | 7.7 | 0.12 | 90 | 22 |
| WS-G02 | 0 | bT | <0.4 | 8.47 | 13.9 | <2 | 350 | 2 | 0.1 | 3.7 | 0.16 | 93 | 21 |
| WS-G04 | 0 | bT | <0.4 | 8.05 | 14.3 | <2 | 460 | 2 | 0.1 | <0.5 | 0.25 | 78 | 20 |
| WS-G06 | 0 | bT | <0.4 | 8.72 | 25.7 | <2 | 360 | 2 | 0.1 | 6.2 | 0.13 | 91 | 17 |
| WS-G07 | 0 | bT | <0.4 | 10.83 | 76.9 | <2 | 470 | 2 | 0.2 | 5.1 | 0.21 | 81 | 25 |
| WS-G08 | 0 | bT | <0.4 | 8.79 | 16.3 | <2 | 380 | 2 | 0.1 | 15.7 | 0.12 | 86 | 14 |
| WS-G09 | 0 | bT | <0.4 | 8.21 | 19.6 | <2 | 500 | 2 | 0.2 | 4.9 | 0.12 | 82 | 21 |
| WS-G10 | 0 | bT | <0.4 | 8.64 | 17.5 | <2 | 380 | 3 | 0.2 | 3.3 | 0.09 | 88 | 19 |
| WS-G11 | 0 | bT | <0.4 | 8.01 | 18.5 | <2 | 440 | 2 | 0.2 | 2.1 | 0.40 | 80 | 22 |
| WS-G12 | 0 | bT | <0.4 | 8.11 | 16.5 | <2 | 480 | 2 | 0.1 | 3.2 | 0.15 | 84 | 21 |
| WS-G13 | 0 | bT | <0.4 | 7.96 | 15.5 | <2 | 400 | 2 | 0.1 | <0.5 | 0.15 | 84 | 18 |
| WS-G14 | 0 | bT | <0.4 | 6.68 | 9.3 | <2 | 350 | 2 | 0.1 | 4.8 | 0.27 | 88 | 15 |
| WS-H01 | 0 | bT | <0.4 | 8.77 | 14.6 | <2 | 420 | 2 | 0.1 | 2.9 | 0.16 | 85 | 24 |
| WS-H03 | 0 | dT | <0.4 | 9.37 | 30.0 | <2 | 520 | 2 | 0.1 | 14.1 | 0.55 | 75 | 17 |
| WS-H04 | 0 | bT | <0.4 | 8.94 | 10.1 | <2 | 300 | 2 | <0.1 | 12.7 | 0.09 | 72 | 17 |
| WS-H05 | 0 | bT? | <0.4 | 7.76 | 12.5 | <2 | 330 | 2 | 0.2 | 11.1 | 0.14 | 91 | 18 |
| WS-H06a | 0 | aT | <0.4 | 7.43 | 14.7 | <2 | 440 | 2 | 0.1 | 7.7 | 0.25 | 92 | 22 |
| WS-H06b | 0 | bT | <0.4 | 9.14 | 14.7 | <2 | 360 | 2 | 0.1 | 5.5 | 0.12 | 92 | 24 |
| WS-H07 | 0 | bT | <0.4 | 9.03 | 11.8 | <2 | 560 | 2 | 0.2 | 8.5 | 0.09 | 85 | 23 |
| WS-H07 | 8 | bT | <0.4 | 9.26 | 14.8 | <2 | 510 | 2 | 0.2 | 8.1 | 0.09 | 101 | 22 |
| WS-H08 | 0 | bT | <0.4 | 8.36 | 10.9 | <2 | 340 | 2 | 0.1 | 5.1 | 0.15 | 84 | 24 |
| WS-H09 | 0 | bT | 0.4 | 8.37 | 17.2 | <2 | 460 | 2 | 0.1 | 6.1 | 0.10 | 75 | 23 |
| WS-H10 | 0 | bT | <0.4 | 8.58 | 16.0 | <2 | 470 | 2 | 0.1 | 2.5 | 0.51 | 75 | 23 |
| WS-H11 | 0 | bT | <0.4 | 7.88 | 13.1 | <2 | 270 | 2 | 0.1 | 14.3 | 0.23 | 78 | 15 |
| WS-H12 | 0 | bT | <0.4 | 8.17 | 9.5 | <2 | 400 | 2 | 0.1 | 5.1 | 0.18 | 82 | 15 |
| WS-H13 | 0 | bT | <0.4 | 9.36 | 17.0 | <2 | 420 | 2 | <0.1 | <0.5 | 0.24 | 88 | 22 |
| WS-H14 | 0 | bT | <0.4 | 7.69 | 12.9 | <2 | 420 | 2 | 0.1 | 4.1 | 0.21 | 91 | 16 |
| WS-J02 | 0 | bT | <0.4 | 7.93 | 19.4 | <2 | 400 | 2 | <0.1 | 2.1 | 0.21 | 96 | 18 |
| WS-J03 | 0 | bT | <0.4 | 11.66 | 6.0 | <2 | 440 | 2 | <0.1 | 7.5 | 0.10 | 75 | 14 |
| WS-J04 | 0 | bmT? | <0.4 | 8.67 | 17.9 | <2 | 460 | 2 | <0.1 | 17.4 | 0.10 | 93 | 24 |
| WS-J05 | 0 | bT | <0.4 | 8.00 | 10.2 | <2 | 350 | 2 | <0.1 | 4.8 | 0.16 | 100 | 18 |
| WS-J06 | 0 | bT | <0.4 | 7.88 | 11.6 | <2 | 450 | 2 | 0.1 | 3.8 | 0.27 | 87 | 19 |
| WS-J07-1 | 1 | bT | <0.4 | 8.07 | 10.8 | <2 | 480 | 2 | 0.1 | 6.0 | 0.23 | 113 | 22 |
| WS-J07-2 | 2 | bT | <0.4 | 7.60 | 11.7 | <2 | 380 | 2 | 0.1 | 4.8 | 0.23 | 103 | 20 |
| WS-J09 | 0 | bT | <0.4 | 8.52 | 14.2 | <2 | 470 | 2 | 0.1 | 7.2 | 0.12 | 146 | 24 |
| WS-J10 | 0 | bT | <0.4 | 7.32 | 14.0 | <2 | 410 | 2 | 0.1 | 3.8 | 0.12 | 109 | 17 |
| WS-J11 | 0 | bT | <0.4 | 7.97 | 15.0 | 6 | 410 | 2 | 0.1 | 5.7 | 0.12 | 105 | 20 |
| WS-J12 | 0 | bT | <0.4 | 7.34 | 12.2 | 3 | 440 | 2 | 0.1 | 11.3 | 0.16 | 108 | 18 |
| WS-J13 | 0 | bT | <0.4 | 8.37 | 16.4 | <2 | 460 | 2 | 0.1 | <0.5 | 0.22 | 89 | 23 |
| WS-J14 | 1 | bT | <0.4 | 8.11 | 15.9 | <2 | 400 | 2 | 0.1 | <0.5 | 0.45 | 80 | 21 |
| WS-J14 | 2 | bT | <0.4 | 8.44 | 14.3 | <2 | 480 | 2 | 0.1 | <0.5 | 0.43 | 78 | 20 |
| WS-K01-1 | 0 | bT | <0.4 | 9.08 | 17.3 | <2 | 370 | 2 | 0.1 | 2.9 | 0.18 | 98 | 21 |
| WS-K01-2 | 0 | rk | <0.4 | 11.12 | 12.5 | 5 | 460 | 2 | 0.2 | 3.8 | 0.17 | 88 | 31 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Ag @ ppm | Al @ % | As # ppm | Au # ppb | Ba # ppm | Be @ ppm | Bi $ ppm | Br # ppm | Ca @ % | Ce # ppm | Co # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-K02 | 0 | bT | <0.4 | 8.43 | 15.4 | <2 | 440 | 2 | 0.1 | 4.8 | 0.33 | 82 | 17 |
| WS-K03 | 0 | bT | <0.4 | 7.38 | 14.7 | <2 | 340 | 2 | <0.1 | 4.1 | 0.24 | 93 | 15 |
| WS-K04 | 0 | bT | <0.4 | 7.69 | 34.6 | 6 | 430 | 2 | 0.2 | 5.1 | 0.08 | 107 | 22 |
| WS-K05 | 0 | bT | <0.4 | 8.87 | 21.4 | <2 | 480 | 2 | 0.2 | 8.0 | 0.06 | 105 | 21 |
| WS-K06 | 0 | bT | <0.4 | 7.31 | 13.2 | <2 | 400 | 2 | <0.1 | <0.5 | 2.21 | 72 | 20 |
| WS-K07 | 0 | bT | <0.4 | 8.12 | 10.0 | <2 | 410 | 2 | 0.1 | 2.6 | 0.12 | 112 | 15 |
| WS-K07 | 8 | bT | <0.4 | 8.15 | 10.4 | 6 | 430 | 2 | 0.1 | 3.3 | 0.13 | 111 | 16 |
| WS-K08 | 0 | bT | <0.4 | 7.71 | 12.4 | <2 | 390 | 2 | 0.1 | 7.2 | 0.15 | 91 | 17 |
| WS-K09-1 | 0 | Gl | 0.5 | 6.65 | 7.7 | <2 | 270 | <2 | <0.1 | 11.9 | 0.17 | 77 | 11 |
| WS-K09-2 | 0 | bT | <0.4 | 6.45 | 10.9 | <2 | 260 | 2 | 0.1 | 4.3 | 0.18 | 90 | 14 |
| WS-K10 | 0 | bT | <0.4 | 7.12 | 15.9 | <2 | 320 | 2 | 0.1 | <0.5 | 0.48 | 87 | 20 |
| WS-K11 | 0 | bT | <0.4 | 6.86 | 8.2 | <2 | 340 | <2 | <0.1 | 7.3 | 0.20 | 97 | 12 |
| WS-K12 | 0 | aT | <0.4 | 7.82 | 16.2 | <2 | 320 | 2 | 0.1 | 39.2 | 0.19 | 120 | 14 |
| WS-K13 | 0 | bT | <0.4 | 8.06 | 13.9 | <2 | 440 | 2 | 0.1 | 2.2 | 0.19 | 92 | 19 |
| WS-K14 | 0 | bT | <0.4 | 7.82 | 9.0 | <2 | 400 | 2 | 0.1 | 4.2 | 0.15 | 85 | 14 |
| WS-L01 | 0 | bT | <0.4 | 8.12 | 12.4 | <2 | 370 | 2 | 0.1 | 2.7 | 0.30 | 77 | 17 |
| WS-L02 | 0 | bT | <0.4 | 7.45 | 11.3 | <2 | 390 | 2 | <0.1 | 4.3 | 0.16 | 91 | 16 |
| WS-L03 | 0 | bT | <0.4 | 5.95 | 9.2 | <2 | 260 | <2 | <0.1 | 2.4 | 0.20 | 81 | 12 |
| WS-L04 | 0 | bT | <0.4 | 7.51 | 12.2 | <2 | 270 | 2 | 0.1 | <0.5 | 0.17 | 83 | 18 |
| WS-L04 | 8 | bT | <0.4 | 7.49 | 11.5 | <2 | 360 | 2 | <0.1 | 2.6 | 0.17 | 85 | 17 |
| WS-L05 | 0 | bT | <0.4 | 5.51 | 10.3 | <2 | 280 | <2 | <0.1 | 2.3 | 0.23 | 80 | 11 |
| WS-L06 | 0 | bT | <0.4 | 8.68 | 16.1 | <2 | 460 | 2 | 0.1 | 5.0 | 0.10 | 82 | 19 |
| WS-L07 | 0 | bT | <0.4 | 8.72 | 18.8 | 4 | 280 | 2 | 0.4 | 3.3 | 0.14 | 108 | 20 |
| WS-L08 | 0 | bT | <0.4 | 7.49 | 10.8 | <2 | 340 | 2 | 0.2 | 9.4 | 0.14 | 125 | 20 |
| WS-L09 | 0 | bT | <0.4 | 7.31 | 7.8 | <2 | 320 | 2 | 0.1 | 15.5 | 0.41 | 126 | 14 |
| WS-L10 | 0 | bT | <0.4 | 8.65 | 7.3 | <2 | 390 | 2 | 0.2 | 6.1 | 0.38 | 64 | 22 |
| WS-L11 | 0 | bT | <0.4 | 7.30 | 7.8 | <2 | 350 | 2 | 0.1 | 2.2 | 0.15 | 84 | 14 |
| WS-L12 | 0 | bT | <0.4 | 7.22 | 11.9 | <2 | 380 | 2 | 0.1 | 5.7 | 0.22 | 84 | 15 |
| WS-L13 | 0 | Gl | <0.4 | 5.61 | 4.4 | <2 | 210 | <2 | <0.1 | 3.9 | 0.27 | 70 | 8 |
| WS-L14 | 0 | bT | <0.4 | 6.89 | 18.1 | <2 | 320 | 2 | 0.2 | 11.5 | 0.19 | 80 | 19 |
| MV-A11 | 0 | bT | <0.4 | 6.77 | 8.2 | 2 | 350 | <2 | n/a | 5.8 | 0.24 | 65 | 13 |
| WS-M10 | 8 | bT | <0.4 | 7.85 | 10.7 | <2 | 450 | 2 | 0.2 | 7.5 | 0.26 | 78 | 15 |
| MV-A12 | 0 | bT | <0.4 | 7.03 | 11.0 | <2 | 420 | <2 | n/a | 3.2 | 0.22 | 78 | 13 |
| WS-M11 | 8 | bT | <0.4 | 7.94 | 10.3 | <2 | 440 | 2 | 0.2 | 5.1 | 0.23 | 105 | 18 |
| MV-A13 | 0 | bT | <0.4 | 6.65 | 11.0 | <2 | 420 | <2 | n/a | 3.3 | 0.08 | 85 | 14 |
| WS-M12 | 8 | bT | <0.4 | 8.28 | 11.0 | <2 | 570 | 2 | 0.1 | 7.0 | 0.09 | 111 | 18 |
| MV-A14 | 0 | bT | <0.4 | 6.51 | 8.4 | <2 | 430 | <2 | n/a | 4.9 | 0.15 | 91 | 11 |
| WS-M13 | 8 | bT | <0.4 | 7.52 | 7.0 | <2 | 480 | 2 | 0.1 | 7.0 | 0.17 | 118 | 14 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Cr # ppm | Cs # ppm | Cu @ ppm | Eu # ppm | Fe # % | Ge $ ppm | Hf # ppm | Hg * ppb | K @ % | La # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | bT | 140 | 6 | 34 | 1.1 | 5.20 | <0.1 | 6 | 46 | 2.21 | 39.2 |
| WS-A04 | 0 | bT | 107 | 3 | 11 | 1.0 | 2.94 | <0.1 | 8 | 50 | 1.40 | 35.0 |
| WS-A06 | 0 | bT | 105 | 5 | 32 | 1.3 | 3.86 | <0.1 | 8 | 35 | 1.98 | 42.1 |
| WS-A08 | 0 | bT | 148 | 6 | 39 | 1.7 | 5.08 | <0.1 | 7 | 73 | 1.86 | 42.9 |
| WS-A10a | 0 | bT | 146 | 6 | 35 | 2.3 | 5.18 | <0.1 | 8 | 54 | 2.16 | 50.6 |
| WS-A10b | 0 | rk | 174 | 9 | 53 | 2.3 | 6.20 | 0.1 | 6 | 77 | 3.45 | 46.4 |
| WS-A12 | 0 | bT | 122 | 4 | 37 | 1.6 | 4.93 | <0.1 | 8 | 36 | 2.14 | 41.6 |
| WS-A14 | 0 | bT | 121 | 6 | 39 | 1.9 | 5.14 | <0.1 | 8 | 50 | 2.28 | 48.9 |
| WS-B01 | 0 | bT | 141 | 5 | 20 | 1.6 | 4.81 | <0.1 | 7 | 28 | 2.13 | 41.9 |
| WS-B03 | 0 | bT | 125 | 5 | 20 | 1.5 | 4.41 | <0.1 | 8 | 32 | 1.80 | 41.2 |
| WS-B05 | 0 | bT | 139 | 5 | 22 | 1.6 | 4.77 | <0.1 | 8 | 39 | 1.96 | 44.3 |
| WS-B05 | 8 | bT | 128 | 5 | 22 | 1.5 | 4.70 | <0.1 | 8 | 36 | 1.99 | 43.1 |
| WS-B07 | 0 | bT | 115 | 5 | 26 | 1.6 | 4.60 | <0.1 | 9 | 41 | 1.95 | 47.0 |
| WS-B09 | 0 | bT | 128 | 6 | 39 | 1.7 | 4.98 | <0.1 | 7 | 92 | 2.26 | 44.1 |
| WS-B11 | 0 | bT | 116 | 5 | 26 | 1.4 | 4.63 | <0.1 | 7 | 36 | 2.14 | 43.5 |
| WS-B13 | 0 | bT | 130 | 6 | 83 | 1.9 | 6.10 | 0.1 | 7 | 161 | 2.36 | 44.0 |
| WS-C02 | 0 | bT | 141 | 4 | 34 | 2.7 | 5.37 | 0.1 | 9 | 62 | 2.33 | 52.1 |
| WS-C04 | 0 | bT | 115 | 4 | 20 | 1.4 | 3.96 | <0.1 | 8 | 40 | 1.84 | 38.1 |
| WS-C06 | 0 | bT | 120 | 6 | 35 | 1.5 | 4.85 | <0.1 | 8 | 31 | 2.52 | 48.2 |
| WS-C08 | 0 | bT | 98 | 3 | 16 | 1.4 | 3.36 | <0.1 | 10 | 24 | 1.49 | 39.6 |
| WS-C10 | 0 | bT | 128 | 5 | 23 | 1.2 | 5.45 | <0.1 | 8 | 72 | 1.93 | 40.9 |
| WS-C12 | 0 | bT | 138 | 7 | 66 | 1.7 | 6.01 | <0.1 | 7 | 31 | 2.92 | 50.7 |
| WS-C14 | 0 | bT | 125 | 6 | 36 | 1.4 | 5.23 | <0.1 | 8 | 55 | 2.17 | 42.3 |
| WS-D01 | 0 | bT | 135 | 5 | 27 | 1.6 | 5.15 | <0.1 | 7 | 47 | 2.28 | 44.4 |
| WS-D03 | 0 | bT | 106 | 3 | 14 | 1.4 | 3.33 | <0.1 | 11 | 64 | 1.27 | 36.6 |
| WS-D05 | 0 | bT | 130 | 5 | 37 | 1.8 | 4.76 | 0.1 | 8 | 40 | 2.32 | 45.7 |
| WS-D07 | 0 | bT | 115 | 4 | 30 | 1.5 | 4.56 | 0.1 | 8 | 37 | 2.16 | 41.5 |
| WS-D09 | 0 | bT | 118 | 5 | 39 | 1.3 | 4.79 | 0.1 | 8 | 40 | 2.47 | 39.6 |
| WS-D11 | 0 | bT | 124 | 6 | 42 | 1.6 | 5.07 | <0.1 | 8 | 39 | 2.37 | 46.2 |
| WS-D13 | 0 | bT | 142 | 7 | 41 | 1.8 | 5.13 | 0.1 | 6 | 30 | 2.49 | 50.8 |
| WS-D14 | 0 | bT | 135 | 10 | 44 | 2.3 | 5.08 | 0.1 | 8 | 79 | 2.25 | 45.9 |
| WS-E02 | 0 | bT | 116 | 5 | 28 | 1.6 | 4.88 | <0.1 | 8 | 34 | 2.01 | 41.6 |
| WS-E04 | 0 | bT | 102 | 3 | 26 | 1.8 | 3.98 | <0.1 | 11 | 35 | 1.71 | 48.7 |
| WS-E06 | 1 | bT | 155 | 8 | 44 | 1.8 | 6.68 | 0.1 | 6 | 36 | 2.55 | 52.6 |
| WS-E06 | 2 | bT | 160 | 8 | 35 | 1.6 | 5.52 | 0.2 | 6 | 47 | 2.72 | 50.0 |
| WS-E08 | 0 | bT | 122 | 7 | 21 | 1.4 | 4.76 | 0.1 | 8 | 66 | 1.86 | 39.3 |
| WS-E08 | 8 | bT | 127 | 6 | 22 | 1.4 | 4.93 | 0.2 | 9 | 66 | 1.82 | 40.4 |
| WS-E10 | 0 | bT | 112 | 4 | 25 | 1.3 | 4.33 | 0.1 | 8 | 61 | 1.90 | 39.8 |
| WS-E11 | 0 | bT | 124 | 5 | 28 | 1.5 | 4.80 | 0.1 | 8 | 33 | 1.94 | 45.3 |
| WS-E12 | 0 | bT | 150 | 8 | 45 | 1.3 | 5.60 | 0.2 | 6 | 50 | 2.73 | 44.4 |
| WS-E13 | 0 | bT | 149 | 7 | 44 | 1.6 | 5.64 | 0.2 | 7 | 30 | 2.58 | 46.6 |
| WS-E14 | 0 | bT | 136 | 7 | 36 | 1.5 | 5.19 | 0.2 | 8 | 39 | 2.38 | 46.3 |
| WS-F01 | 0 | bT | 125 | 5 | 19 | 1.2 | 4.33 | 0.2 | 10 | 48 | 1.65 | 39.7 |
| WS-F03 | 0 | bT | 132 | 6 | 42 | 1.3 | 5.23 | 0.3 | 8 | 58 | 2.32 | 41.2 |
| WS-F05 | 0 | bT | 121 | 5 | 29 | 2.1 | 5.03 | 0.1 | 7 | 39 | 2.02 | 46.8 |
| WS-F07 | 0 | bT | 129 | 6 | 26 | 1.7 | 4.82 | 0.2 | 7 | 35 | 2.17 | 45.4 |
| WS-F08 | 0 | bT | 110 | 5 | 26 | 1.2 | 4.10 | 0.2 | 7 | 47 | 1.92 | 40.8 |
| WS-F09 | 0 | bT | 120 | 7 | 40 | 1.8 | 4.94 | 0.2 | 7 | 60 | 2.17 | 46.3 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Cr # ppm | Cs # ppm | Cu @ ppm | Eu # ppm | Fe # % | Ge $ ppm | Hf # ppm | Hg * ppb | K @ % | La # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-F10 | 0 | bT | 125 | 6 | 35 | 1.6 | 5.03 | 0.2 | 7 | 51 | 2.15 | 46.2 |
| WS-F11a | 0 | bmT | 132 | 7 | 34 | 1.6 | 5.44 | 0.3 | 5 | 70 | 2.39 | 35.9 |
| WS-F11b | 0 | bT | 109 | 5 | 36 | 1.7 | 4.62 | 0.2 | 7 | 38 | 2.16 | 43.5 |
| WS-F12 | 0 | bT | 110 | 7 | 35 | 1.3 | 4.80 | 0.3 | 8 | 43 | 2.23 | 43.6 |
| WS-F13 | 0 | bT | 143 | 9 | 45 | 1.4 | 5.20 | 0.3 | 7 | 72 | 2.84 | 46.9 |
| WS-F14 | 0 | bT | 120 | 6 | 42 | 1.4 | 4.80 | 0.3 | 7 | 42 | 2.14 | 41.6 |
| WS-G02 | 0 | bT | 144 | 5 | 26 | 1.6 | 4.78 | 0.3 | 8 | 57 | 2.14 | 44.5 |
| WS-G04 | 0 | bT | 129 | 5 | 23 | 1.6 | 4.46 | 0.2 | 8 | 35 | 2.00 | 43.1 |
| WS-G06 | 0 | bT | 125 | 6 | 29 | 1.5 | 4.66 | <0.1 | 7 | 31 | 2.10 | 45.5 |
| WS-G07 | 0 | bT | 145 | 9 | 42 | 1.6 | 5.68 | 0.1 | 5 | 48 | 2.59 | 42.7 |
| WS-G08 | 0 | bT | 120 | 5 | 26 | 1.4 | 4.24 | 0.1 | 7 | 73 | 1.82 | 38.1 |
| WS-G09 | 0 | bT | 119 | 5 | 26 | 1.4 | 4.66 | 0.1 | 8 | 35 | 1.94 | 39.5 |
| WS-G10 | 0 | bT | 108 | 6 | 31 | 1.3 | 4.50 | 0.1 | 8 | 33 | 2.32 | 43.1 |
| WS-G11 | 0 | bT | 117 | 6 | 29 | 1.5 | 4.48 | 0.2 | 7 | 20 | 2.13 | 39.5 |
| WS-G12 | 0 | bT | 111 | 5 | 26 | 1.4 | 4.40 | 0.1 | 10 | 33 | 2.03 | 41.2 |
| WS-G13 | 0 | bT | 102 | 4 | 25 | 1.4 | 4.09 | 0.1 | 9 | 30 | 1.92 | 40.0 |
| WS-G14 | 0 | bT | 91 | 4 | 38 | 1.6 | 3.41 | 0.1 | 10 | 33 | 1.52 | 44.7 |
| WS-H01 | 0 | bT | 138 | 5 | 23 | 1.5 | 5.04 | 0.1 | 8 | 41 | 2.13 | 38.7 |
| WS-H03 | 0 | dT | 135 | 8 | 59 | 1.2 | 4.40 | 0.1 | 6 | 73 | 2.26 | 39.3 |
| WS-H04 | 0 | bT | 125 | 5 | 18 | 1.2 | 4.30 | 0.1 | 7 | 41 | 2.01 | 35.4 |
| WS-H05 | 0 | bT? | 114 | 4 | 30 | 1.2 | 4.23 | 0.1 | 11 | 52 | 1.68 | 37.7 |
| WS-H06a | 0 | aT | 116 | 4 | 24 | 1.5 | 4.36 | 0.1 | 12 | 59 | 1.72 | 40.6 |
| WS-H06b | 0 | bT | 106 | 7 | 22 | 1.5 | 4.24 | 0.2 | 7 | 47 | 2.38 | 45.0 |
| WS-H07 | 0 | bT | 103 | 8 | 24 | 1.4 | 4.60 | 0.2 | 7 | 36 | 2.29 | 42.9 |
| WS-H07 | 8 | bT | 124 | 7 | 26 | 1.5 | 4.87 | 0.2 | 7 | 39 | 2.34 | 45.5 |
| WS-H08 | 0 | bT | 128 | 4 | 20 | 1.5 | 4.52 | 0.2 | 8 | 42 | 1.96 | 42.4 |
| WS-H09 | 0 | bT | 125 | 5 | 25 | 1.3 | 4.96 | 0.2 | 8 | 42 | 1.89 | 38.3 |
| WS-H10 | 0 | bT | 122 | 5 | 35 | 1.8 | 4.64 | 0.2 | 9 | 37 | 2.09 | 41.8 |
| WS-H11 | 0 | bT | 109 | 3 | 21 | 1.2 | 3.74 | 0.2 | 10 | 46 | 1.56 | 33.6 |
| WS-H12 | 0 | bT | 121 | 5 | 18 | 1.2 | 4.06 | 0.2 | 9 | 29 | 1.90 | 39.3 |
| WS-H13 | 0 | bT | 115 | 5 | 32 | 1.8 | 4.86 | 0.2 | 7 | 30 | 2.26 | 42.5 |
| WS-H14 | 0 | bT | 94 | 3 | 19 | 1.3 | 3.76 | 0.2 | 8 | 30 | 1.69 | 40.2 |
| WS-J02 | 0 | bT | 137 | 7 | 10 | 1.3 | 3.95 | 0.2 | 12 | 29 | 1.90 | 44.3 |
| WS-J03 | 0 | bT | 168 | 8 | 12 | 0.8 | 5.31 | 0.2 | 4 | 38 | 2.59 | 38.4 |
| WS-J04 | 0 | bmT? | 140 | 12 | 19 | 1.1 | 8.18 | 0.2 | 7 | 65 | 1.90 | 44.3 |
| WS-J05 | 0 | bT | 104 | 4 | 26 | 1.2 | 4.30 | 0.2 | 8 | 42 | 1.75 | 40.0 |
| WS-J06 | 0 | bT | 119 | 5 | 22 | 1.8 | 4.28 | <0.1 | 8 | 48 | 1.94 | 44.5 |
| WS-J07-1 | 1 | bT | 112 | 6 | 24 | 1.6 | 4.23 | <0.1 | 8 | 37 | 2.01 | 48.4 |
| WS-J07-2 | 2 | bT | 107 | 5 | 22 | 1.7 | 4.01 | <0.1 | 8 | 33 | 1.85 | 47.4 |
| WS-J09 | 0 | bT | 118 | 6 | 26 | 2.0 | 4.87 | <0.1 | 8 | 35 | 2.11 | 56.4 |
| WS-J10 | 0 | bT | 104 | 4 | 21 | 1.5 | 3.91 | <0.1 | 9 | 27 | 1.73 | 45.6 |
| WS-J11 | 0 | bT | 103 | 4 | 24 | 1.3 | 4.13 | <0.1 | 9 | 43 | 1.84 | 44.0 |
| WS-J12 | 0 | bT | 113 | 3 | 20 | 1.5 | 3.93 | <0.1 | 9 | 59 | 1.57 | 42.3 |
| WS-J13 | 0 | bT | 107 | 5 | 29 | 1.8 | 4.82 | <0.1 | 8 | 34 | 2.06 | 46.8 |
| WS-J14 | 1 | bT | 100 | 4 | 24 | 1.6 | 4.43 | <0.1 | 8 | 30 | 1.97 | 39.6 |
| WS-J14 | 2 | bT | 107 | 5 | 30 | 1.6 | 4.50 | 0.2 | 8 | 32 | 2.07 | 39.3 |
| WS-K01-1 | 0 | bT | 164 | 6 | 22 | 2.5 | 5.30 | <0.1 | 10 | 67 | 2.16 | 50.2 |
| WS-K01-2 | 0 | rk | 174 | 6 | 29 | 2.2 | 6.07 | 0.1 | 5 | 30 | 2.73 | 52.1 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Cr # ppm | Cs # ppm | Cu @ ppm | Eu # ppm | Fe # % | Ge $ ppm | Hf # ppm | Hg * ppb | K @ % | La # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-K02 | 0 | bT | 141 | 5 | 22 | 1.8 | 4.69 | <0.1 | 8 | 43 | 2.05 | 42.8 |
| WS-K03 | 0 | bT | 123 | 5 | 17 | 1.6 | 4.10 | <0.1 | 9 | 46 | 1.77 | 42.4 |
| WS-K04 | 0 | bT | 97 | 6 | 31 | 1.6 | 4.13 | <0.1 | 8 | 35 | 2.08 | 49.1 |
| WS-K05 | 0 | bT | 131 | 6 | 31 | 1.5 | 4.76 | <0.1 | 7 | 78 | 2.22 | 47.6 |
| WS-K06 | 0 | bT | 113 | 5 | 23 | 1.4 | 4.04 | <0.1 | 8 | 28 | 1.90 | 36.5 |
| WS-K07 | 0 | bT | 110 | 6 | 25 | 2.0 | 3.83 | <0.1 | 11 | 35 | 1.96 | 51.1 |
| WS-K07 | 8 | bT | 110 | 5 | 24 | 2.0 | 3.83 | <0.1 | 11 | 33 | 1.96 | 51.2 |
| WS-K08 | 0 | bT | 105 | 4 | 41 | 1.3 | 3.96 | <0.1 | 8 | 45 | 1.78 | 42.0 |
| WS-K09-1 | 0 | Gl | 106 | 3 | 11 | 1.0 | 3.17 | <0.1 | 17 | 60 | 1.16 | 37.0 |
| WS-K09-2 | 0 | bT | 92 | 3 | 24 | 1.3 | 3.28 | <0.1 | 12 | 40 | 1.40 | 40.0 |
| WS-K10 | 0 | bT | 111 | 4 | 31 | 1.7 | 4.30 | <0.1 | 9 | 34 | 1.77 | 43.1 |
| WS-K11 | 0 | bT | 111 | 3 | 12 | 1.6 | 3.35 | <0.1 | 13 | 42 | 1.58 | 45.1 |
| WS-K12 | 0 | aT | 97 | 4 | 36 | 1.5 | 4.27 | <0.1 | 10 | 138 | 1.21 | 39.8 |
| WS-K13 | 0 | bT | 115 | 5 | 23 | 1.6 | 4.33 | <0.1 | 9 | 30 | 1.93 | 42.7 |
| WS-K14 | 0 | bT | 111 | 4 | 19 | 1.3 | 3.49 | <0.1 | 11 | 33 | 1.73 | 40.5 |
| WS-L01 | 0 | bT | 120 | 4 | 22 | 1.5 | 4.06 | <0.1 | 8 | 39 | 1.91 | 38.8 |
| WS-L02 | 0 | bT | 124 | 4 | 18 | 1.4 | 3.95 | 0.1 | 8 | 40 | 1.73 | 40.3 |
| WS-L03 | 0 | bT | 87 | 2 | 18 | 1.4 | 2.98 | 0.2 | 10 | 30 | 1.29 | 41.0 |
| WS-L04 | 0 | bT | 122 | 4 | 19 | 1.3 | 3.93 | 0.1 | 8 | 41 | 1.79 | 39.0 |
| WS-L04 | 8 | bT | 117 | 4 | 19 | 1.4 | 3.84 | 0.2 | 8 | 39 | 1.75 | 38.3 |
| WS-L05 | 0 | bT | 89 | 3 | 10 | 1.2 | 2.65 | 0.1 | 13 | 22 | 1.26 | 38.3 |
| WS-L06 | 0 | bT | 127 | 6 | 25 | 1.2 | 4.71 | 0.2 | 8 | 49 | 2.11 | 38.7 |
| WS-L07 | 0 | bT | 111 | 5 | 401 | 1.5 | 4.90 | 0.2 | 8 | 27 | 2.17 | 45.8 |
| WS-L08 | 0 | bT | 100 | 3 | 85 | 1.4 | 3.90 | 0.2 | 9 | 31 | 1.69 | 44.1 |
| WS-L09 | 0 | bT | 104 | 5 | 105 | 1.4 | 3.20 | 0.2 | 12 | 62 | 1.39 | 36.9 |
| WS-L10 | 0 | bT | 95 | 6 | 32 | 1.0 | 4.30 | 0.2 | 9 | 70 | 1.59 | 30.9 |
| WS-L11 | 0 | bT | 106 | 3 | 17 | 1.3 | 3.40 | 0.2 | 9 | 54 | 1.58 | 37.7 |
| WS-L12 | 0 | bT | 96 | 4 | 30 | 1.4 | 3.71 | 0.2 | 8 | 34 | 1.61 | 41.1 |
| WS-L13 | 0 | Gl | 97 | 2 | 13 | 1.2 | 2.38 | 0.2 | 16 | 32 | 1.11 | 35.0 |
| WS-L14 | 0 | bT | 83 | 4 | 32 | 1.4 | 3.62 | 0.2 | 8 | 34 | 1.58 | 43.2 |
| MV-A11 | 0 | bT | 92 | 4 | 52 | 1.1 | 3.68 | n/a | 11 | 28 | 1.64 | 37 |
| WS-M10 | 8 | bT | 107 | 4 | 51 | 1.2 | 4.13 | 0.2 | 9 | 32 | 1.66 | 35.9 |
| MV-A12 | 0 | bT | 93 | 3 | 39 | 1.1 | 3.74 | n/a | 8 | 30 | 1.92 | 38 |
| WS-M11 | 8 | bT | 117 | 5 | 32 | 1.5 | 4.88 | 0.2 | 9 | 27 | 1.87 | 42.3 |
| MV-A13 | 0 | bT | 80 | 4 | 27 | 1.5 | 3.61 | n/a | 10 | 25 | 1.93 | 47 |
| WS-M12 | 8 | bT | 105 | 6 | 22 | 1.7 | 4.50 | 0.2 | 10 | 28 | 2.00 | 49.0 |
| MV-A14 | 0 | bT | 89 | 4 | 34 | 1.5 | 3.13 | n/a | 8 | 31 | 1.75 | 46 |
| WS-M13 | 8 | bT | 105 | 6 | 29 | 1.8 | 3.84 | 0.3 | 9 | 32 | 1.77 | 48.5 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat- erial | Lu # ppm | Mg @ % | Mn @ ppm | Mo @ ppm | Mo # ppm | Na # % | Nd # ppm | Ni @ ppm | Ni # ppm | P @ % | Pb @ ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | bT | 0.37 | 1.22 | 771 | <2 | 3 | 1.21 | 31 | 71 | 71 | 0.061 | 20 |
| WS-A04 | 0 | bT | 0.35 | 0.90 | 243 | <2 | 1 | 1.55 | 24 | 54 | 57 | 0.024 | 11 |
| WS-A06 | 0 | bT | 0.40 | 1.31 | 1000 | <2 | <1 | 1.38 | 27 | 59 | 59 | 0.046 | 19 |
| WS-A08 | 0 | bT | 0.48 | 1.36 | 1228 | <2 | <1 | 1.27 | 25 | 71 | 79 | 0.099 | 18 |
| WS-A10a | 0 | bT | 0.56 | 1.46 | 1948 | <2 | <1 | 1.38 | 40 | 78 | 82 | 0.061 | 21 |
| WS-A10b | 0 | rk | 0.63 | 2.06 | 1812 | <2 | <1 | 0.87 | 37 | 102 | 190 | 0.048 | 15 |
| WS-A12 | 0 | bT | 0.50 | 1.29 | 1835 | <2 | <1 | 1.34 | 27 | 74 | 100 | 0.051 | 19 |
| WS-A14 | 0 | bT | 0.51 | 1.31 | 1634 | <2 | <1 | 1.37 | 35 | 73 | 102 | 0.029 | 17 |
| WS-B01 | 0 | bT | 0.49 | 1.91 | 475 | <2 | <1 | 1.38 | 26 | 77 | 83 | 0.068 | 13 |
| WS-B03 | 0 | bT | 0.45 | 1.17 | 853 | <2 | <1 | 1.56 | 27 | 54 | 55 | 0.043 | 17 |
| WS-B05 | 0 | bT | 0.48 | 1.29 | 1171 | <2 | <1 | 1.63 | 35 | 60 | 63 | 0.059 | 17 |
| WS-B05 | 8 | bT | 0.47 | 1.31 | 1192 | <2 | <1 | 1.61 | 35 | 61 | 61 | 0.060 | 16 |
| WS-B07 | 0 | bT | 0.46 | 1.24 | 1593 | <2 | <1 | 1.49 | 30 | 56 | 59 | 0.025 | 17 |
| WS-B09 | 0 | bT | 0.48 | 1.30 | 2494 | 3 | 5 | 1.32 | 30 | 74 | 71 | 0.046 | 20 |
| WS-B11 | 0 | bT | 0.46 | 1.29 | 1661 | 2 | <1 | 1.44 | 30 | 65 | 70 | 0.051 | 16 |
| WS-B13 | 0 | bT | 0.50 | 1.24 | 2595 | 3 | <1 | 1.10 | 36 | 98 | 104 | 0.056 | 25 |
| WS-C02 | 0 | bT | 0.72 | 1.61 | 1736 | <2 | <1 | 1.46 | 41 | 82 | 81 | 0.058 | 22 |
| WS-C04 | 0 | bT | 0.46 | 1.23 | 567 | <2 | 2 | 1.54 | 26 | 55 | 62 | 0.054 | 13 |
| WS-C06 | 0 | bT | 0.50 | 1.31 | 1306 | <2 | <1 | 1.32 | 34 | 63 | 86 | 0.047 | 18 |
| WS-C08 | 0 | bT | 0.45 | 0.93 | 834 | <2 | <1 | 1.71 | 26 | 47 | 50 | 0.035 | 15 |
| WS-C10 | 0 | bT | 0.43 | 1.21 | 1025 | <2 | <1 | 1.22 | 28 | 63 | 66 | 0.213 | 16 |
| WS-C12 | 0 | bT | 0.53 | 1.59 | 2068 | 2 | <1 | 1.06 | 33 | 84 | 88 | 0.057 | 22 |
| WS-C14 | 0 | bT | 0.46 | 1.37 | 1278 | <2 | <1 | 1.25 | 31 | 76 | 77 | 0.065 | 19 |
| WS-D01 | 0 | bT | 0.47 | 1.50 | 1065 | <2 | <1 | 1.33 | 30 | 80 | 80 | 0.062 | 19 |
| WS-D03 | 0 | bT | 0.41 | 0.92 | 427 | <2 | 2 | 1.60 | 24 | 49 | 50 | 0.090 | 12 |
| WS-D05 | 0 | bT | 0.56 | 1.38 | 1755 | <2 | <1 | 1.51 | 33 | 65 | 69 | 0.056 | 19 |
| WS-D07 | 0 | bT | 0.51 | 1.17 | 1314 | <2 | 1 | 1.52 | 30 | 58 | 60 | 0.054 | 18 |
| WS-D09 | 0 | bT | 0.44 | 1.42 | 1722 | <2 | <1 | 1.18 | 28 | 71 | 74 | 0.050 | 20 |
| WS-D11 | 0 | bT | 0.49 | 1.51 | 1943 | <2 | <1 | 1.22 | 32 | 76 | 76 | 0.032 | 19 |
| WS-D13 | 0 | bT | 0.50 | 1.67 | 1685 | <2 | <1 | 1.39 | 30 | 79 | 80 | 0.025 | 15 |
| WS-D14 | 0 | bT | 0.74 | 1.52 | 1647 | <2 | <1 | 1.28 | 33 | 93 | 101 | 0.080 | 21 |
| WS-E02 | 0 | bT | 0.53 | 1.26 | 1059 | <2 | <1 | 1.52 | 28 | 65 | 70 | 0.050 | 19 |
| WS-E04 | 0 | bT | 0.50 | 1.10 | 900 | <2 | <1 | 1.65 | 39 | 48 | 53 | 0.054 | 20 |
| WS-E06 | 1 | bT | 0.52 | 1.13 | 1396 | 2 | 3 | 1.16 | 41 | 89 | 90 | 0.038 | 19 |
| WS-E06 | 2 | bT | 0.49 | 1.18 | 1343 | <2 | <1 | 1.06 | 38 | 86 | 92 | 0.039 | 20 |
| WS-E08 | 0 | bT | 0.44 | 1.16 | 709 | <2 | <1 | 1.19 | 27 | 67 | 70 | 0.066 | 14 |
| WS-E08 | 8 | bT | 0.43 | 1.13 | 696 | <2 | 1 | 1.20 | 29 | 67 | 73 | 0.065 | 14 |
| WS-E10 | 0 | bT | 0.42 | 1.14 | 1363 | <2 | <1 | 1.47 | 27 | 55 | 63 | 0.039 | 20 |
| WS-E11 | 0 | bT | 0.41 | 1.23 | 1299 | <2 | <1 | 1.39 | 29 | 65 | 63 | 0.057 | 19 |
| WS-E12 | 0 | bT | 0.45 | 1.55 | 1469 | <2 | <1 | 0.98 | 30 | 82 | 96 | 0.050 | 20 |
| WS-E13 | 0 | bT | 0.47 | 1.56 | 1838 | <2 | <1 | 1.13 | 30 | 85 | 109 | 0.048 | 19 |
| WS-E14 | 0 | bT | 0.46 | 1.43 | 1314 | <2 | <1 | 1.27 | 29 | 74 | 80 | 0.041 | 18 |
| WS-F01 | 0 | bT | 0.40 | 1.14 | 702 | <2 | <1 | 1.51 | 25 | 53 | 63 | 0.059 | 15 |
| WS-F03 | 0 | bT | 0.44 | 1.47 | 1840 | <2 | 2 | 1.26 | 26 | 68 | 54 | 0.042 | 21 |
| WS-F05 | 0 | bT | 0.58 | 1.29 | 2745 | <2 | <1 | 1.54 | 32 | 68 | 70 | 0.058 | 24 |
| WS-F07 | 0 | bT | 0.49 | 1.23 | 1206 | <2 | <1 | 1.41 | 29 | 68 | 67 | 0.060 | 17 |
| WS-F08 | 0 | bT | 0.37 | 1.24 | 1365 | <2 | <1 | 1.27 | 26 | 70 | 67 | 0.035 | 18 |
| WS-F09 | 0 | bT | 0.50 | 1.27 | 1314 | <2 | 2 | 1.35 | 34 | 73 | 75 | 0.043 | 24 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Lu # ppm | Mg @ % | Mn @ ppm | Mo @ ppm | Mo # ppm | Na # % | Nd # ppm | Ni @ ppm | Ni # ppm | P @ % | Pb @ ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-F10 | 0 | bT | 0.48 | 1.22 | 1494 | <2 | <1 | 1.25 | 37 | 77 | 74 | 0.035 | 19 |
| WS-F11a | 0 | bmT | 0.46 | 1.39 | 2576 | 2 | <1 | 1.15 | 24 | 80 | 85 | 0.089 | 29 |
| WS-F11b | 0 | bT | 0.50 | 1.14 | 1672 | <2 | <1 | 1.26 | 27 | 60 | 60 | 0.055 | 19 |
| WS-F12 | 0 | bT | 0.47 | 1.13 | 1695 | <2 | <1 | 1.16 | 31 | 61 | 60 | 0.051 | 22 |
| WS-F13 | 0 | bT | 0.53 | 1.30 | 963 | <2 | <1 | 0.98 | 35 | 74 | 77 | 0.034 | 15 |
| WS-F14 | 0 | bT | 0.46 | 1.22 | 1374 | <2 | <1 | 1.20 | 29 | 61 | 64 | 0.039 | 21 |
| WS-G02 | 0 | bT | 0.48 | 1.61 | 1841 | <2 | <1 | 1.36 | 31 | 72 | 75 | 0.029 | 19 |
| WS-G04 | 0 | bT | 0.50 | 1.31 | 1179 | <2 | <1 | 1.41 | 30 | 65 | 65 | 0.047 | 19 |
| WS-G06 | 0 | bT | 0.45 | 1.31 | 1198 | <2 | <1 | 1.30 | 28 | 67 | 65 | 0.042 | 17 |
| WS-G07 | 0 | bT | 0.51 | 1.59 | 1398 | <2 | <1 | 0.95 | 31 | 92 | 102 | 0.033 | 21 |
| WS-G08 | 0 | bT | 0.44 | 1.15 | 621 | <2 | <1 | 1.19 | 26 | 67 | 70 | 0.058 | 12 |
| WS-G09 | 0 | bT | 0.46 | 1.12 | 1191 | <2 | 2 | 1.37 | 27 | 60 | 65 | 0.043 | 18 |
| WS-G10 | 0 | bT | 0.46 | 1.11 | 1132 | <2 | 1 | 1.09 | 25 | 55 | 53 | 0.047 | 27 |
| WS-G11 | 0 | bT | 0.51 | 1.18 | 1434 | <2 | 2 | 1.34 | 31 | 62 | 64 | 0.057 | 20 |
| WS-G12 | 0 | bT | 0.45 | 1.07 | 1291 | <2 | <1 | 1.31 | 26 | 54 | 63 | 0.051 | 24 |
| WS-G13 | 0 | bT | 0.46 | 1.06 | 1008 | <2 | <1 | 1.37 | 26 | 48 | 64 | 0.045 | 18 |
| WS-G14 | 0 | bT | 0.51 | 0.95 | 818 | <2 | 4 | 1.60 | 32 | 39 | 40 | 0.035 | 16 |
| WS-H01 | 0 | bT | 0.45 | 1.46 | 1200 | <2 | <1 | 1.40 | 30 | 76 | 78 | 0.033 | 16 |
| WS-H03 | 0 | dT | 0.38 | 0.71 | 1274 | <2 | <1 | 1.02 | 27 | 61 | 68 | 0.088 | 19 |
| WS-H04 | 0 | bT | 0.35 | 1.36 | 654 | <2 | <1 | 1.26 | 28 | 69 | 74 | 0.052 | 16 |
| WS-H05 | 0 | bT? | 0.38 | 1.24 | 598 | <2 | 2 | 1.65 | 24 | 63 | 71 | 0.051 | 19 |
| WS-H06a | 0 | aT | 0.54 | 1.04 | 1306 | <2 | 2 | 1.63 | 23 | 56 | 56 | 0.061 | 22 |
| WS-H06b | 0 | bT | 0.45 | 1.24 | 1328 | <2 | 5 | 1.18 | 22 | 58 | 56 | 0.040 | 21 |
| WS-H07 | 0 | bT | 0.47 | 1.19 | 1053 | <2 | 3 | 1.06 | 30 | 54 | 54 | 0.054 | 28 |
| WS-H07 | 8 | bT | 0.47 | 1.21 | 1078 | <2 | <1 | 1.06 | 33 | 55 | 52 | 0.055 | 28 |
| WS-H08 | 0 | bT | 0.46 | 1.29 | 1317 | <2 | 1 | 1.51 | 33 | 66 | 66 | 0.052 | 19 |
| WS-H09 | 0 | bT | 0.42 | 1.20 | 1049 | <2 | <1 | 1.29 | 23 | 58 | 66 | 0.037 | 20 |
| WS-H10 | 0 | bT | 0.60 | 1.19 | 1280 | <2 | 3 | 1.43 | 32 | 56 | 57 | 0.056 | 20 |
| WS-H11 | 0 | bT | 0.44 | 0.94 | 766 | <2 | <1 | 1.41 | 27 | 49 | 52 | 0.057 | 18 |
| WS-H12 | 0 | bT | 0.46 | 1.13 | 797 | <2 | <1 | 1.46 | 27 | 49 | 58 | 0.041 | 16 |
| WS-H13 | 0 | bT | 0.57 | 1.29 | 1566 | <2 | <1 | 1.38 | 35 | 60 | 60 | 0.060 | 21 |
| WS-H14 | 0 | bT | 0.44 | 1.05 | 1051 | <2 | <1 | 1.43 | 28 | 45 | 52 | 0.036 | 17 |
| WS-J02 | 0 | bT | 0.49 | 0.86 | 411 | <2 | 2 | 1.36 | 30 | 54 | 60 | 0.015 | 15 |
| WS-J03 | 0 | bT | 0.23 | 1.83 | 201 | <2 | <1 | 0.83 | 24 | 85 | 92 | 0.041 | 9 |
| WS-J04 | 0 | bmT? | 0.50 | 1.34 | 1514 | <2 | <1 | 0.44 | 34 | 45 | 45 | 0.301 | 15 |
| WS-J05 | 0 | bT | 0.36 | 1.26 | 1237 | <2 | <1 | 1.58 | 24 | 49 | 57 | 0.042 | 15 |
| WS-J06 | 0 | bT | 0.50 | 1.21 | 1122 | <2 | <1 | 1.43 | 35 | 58 | 60 | 0.052 | 18 |
| WS-J07-1 | 1 | bT | 0.50 | 1.17 | 1301 | <2 | <1 | 1.38 | 37 | 53 | 59 | 0.059 | 28 |
| WS-J07-2 | 2 | bT | 0.50 | 1.10 | 1173 | <2 | <1 | 1.52 | 34 | 51 | 56 | 0.054 | 23 |
| WS-J09 | 0 | bT | 0.56 | 1.25 | 1526 | <2 | <1 | 1.37 | 44 | 56 | 61 | 0.047 | 28 |
| WS-J10 | 0 | bT | 0.44 | 1.03 | 1121 | <2 | <1 | 1.42 | 36 | 46 | 53 | 0.034 | 24 |
| WS-J11 | 0 | bT | 0.44 | 1.12 | 1024 | <2 | <1 | 1.35 | 27 | 54 | 54 | 0.043 | 23 |
| WS-J12 | 0 | bT | 0.52 | 1.01 | 740 | <2 | <1 | 1.54 | 30 | 50 | 54 | 0.037 | 19 |
| WS-J13 | 0 | bT | 0.60 | 1.14 | 1350 | <2 | <1 | 1.38 | 33 | 57 | 57 | 0.051 | 20 |
| WS-J14 | 1 | bT | 0.50 | 1.12 | 1137 | <2 | 3 | 1.48 | 30 | 54 | 56 | 0.063 | 18 |
| WS-J14 | 2 | bT | 0.51 | 1.20 | 1305 | <2 | <1 | 1.31 | 31 | 57 | 80 | 0.061 | 18 |
| WS-K01-1 | 0 | bT | 0.69 | 1.34 | 807 | <2 | 2 | 1.40 | 39 | 83 | 90 | 0.036 | 17 |
| WS-K01-2 | 0 | rk | 0.74 | 2.24 | 551 | <2 | <1 | 1.40 | 46 | 106 | 123 | 0.046 | 17 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Lu # ppm | Mg @ % | Mn @ ppm | Mo @ ppm | Mo # ppm | Na # % | Nd # ppm | Ni @ ppm | Ni # ppm | P @ % | Pb @ ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-K02 | 0 | bT | 0.56 | 1.27 | 870 | <2 | <1 | 1.40 | 33 | 77 | 77 | 0.050 | 15 |
| WS-K03 | 0 | bT | 0.46 | 1.21 | 1038 | <2 | <1 | 1.26 | 34 | 63 | 64 | 0.051 | 16 |
| WS-K04 | 0 | bT | 0.45 | 0.96 | 796 | <2 | <1 | 1.27 | 29 | 53 | 56 | 0.046 | 75 |
| WS-K05 | 0 | bT | 0.47 | 1.26 | 1378 | <2 | 2 | 1.07 | 39 | 63 | 66 | 0.041 | 31 |
| WS-K06 | 0 | bT | 0.47 | 1.13 | 1315 | <2 | <1 | 1.37 | 26 | 56 | 63 | 0.059 | 17 |
| WS-K07 | 0 | bT | 0.55 | 1.13 | 970 | <2 | <1 | 1.37 | 36 | 48 | 54 | 0.037 | 19 |
| WS-K07 | 8 | bT | 0.53 | 1.13 | 986 | <2 | <1 | 1.35 | 39 | 47 | 50 | 0.037 | 20 |
| WS-K08 | 0 | bT | 0.43 | 1.10 | 1121 | <2 | <1 | 1.45 | 31 | 53 | 53 | 0.053 | 22 |
| WS-K09-1 | 0 | Gl | 0.54 | 0.82 | 304 | <2 | <1 | 1.44 | 24 | 42 | 42 | 0.043 | 13 |
| WS-K09-2 | 0 | bT | 0.45 | 0.95 | 824 | <2 | <1 | 1.47 | 28 | 46 | 50 | 0.045 | 20 |
| WS-K10 | 0 | bT | 0.54 | 1.01 | 1654 | <2 | <1 | 1.58 | 34 | 52 | 80 | 0.065 | 18 |
| WS-K11 | 0 | bT | 0.54 | 0.93 | 460 | <2 | <1 | 1.69 | 31 | 42 | 75 | 0.026 | 12 |
| WS-K12 | 0 | aT | 0.46 | 0.82 | 483 | <2 | 1 | 1.22 | 28 | 37 | 54 | 0.062 | 34 |
| WS-K13 | 0 | bT | 0.47 | 1.12 | 1102 | <2 | 1 | 1.47 | 37 | 52 | 56 | 0.042 | 16 |
| WS-K14 | 0 | bT | 0.47 | 0.99 | 690 | <2 | <1 | 1.48 | 26 | 44 | 61 | 0.028 | 16 |
| WS-L01 | 0 | bT | 0.50 | 1.27 | 925 | <2 | <1 | 1.34 | 30 | 68 | 80 | 0.045 | 15 |
| WS-L02 | 0 | bT | 0.41 | 1.18 | 805 | <2 | <1 | 1.41 | 25 | 62 | 72 | 0.037 | 16 |
| WS-L03 | 0 | bT | 0.41 | 0.87 | 701 | <2 | <1 | 1.65 | 30 | 42 | 50 | 0.053 | 15 |
| WS-L04 | 0 | bT | 0.41 | 1.24 | 1010 | <2 | 2 | 1.36 | 31 | 62 | 63 | 0.035 | 17 |
| WS-L04 | 8 | bT | 0.41 | 1.21 | 995 | <2 | <1 | 1.34 | 31 | 60 | 71 | 0.034 | 17 |
| WS-L05 | 0 | bT | 0.46 | 0.69 | 681 | <2 | <1 | 1.54 | 25 | 31 | 35 | 0.032 | 18 |
| WS-L06 | 0 | bT | 0.44 | 1.16 | 1403 | <2 | <1 | 1.31 | 28 | 58 | 65 | 0.044 | 17 |
| WS-L07 | 0 | bT | 0.50 | 1.22 | 1065 | <2 | <1 | 1.29 | 34 | 55 | 60 | 0.046 | 29 |
| WS-L08 | 0 | bT | 0.46 | 1.03 | 1064 | <2 | 3 | 1.35 | 32 | 49 | 60 | 0.042 | 20 |
| WS-L09 | 0 | bT | 0.48 | 0.91 | 693 | <2 | <1 | 1.37 | 28 | 51 | 60 | 0.065 | 19 |
| WS-L10 | 0 | bT | 0.42 | 0.96 | 2880 | <2 | <1 | 1.58 | 21 | 33 | 40 | 0.107 | 17 |
| WS-L11 | 0 | bT | 0.41 | 1.02 | 623 | <2 | <1 | 1.47 | 27 | 47 | 50 | 0.022 | 14 |
| WS-L12 | 0 | bT | 0.43 | 1.00 | 895 | <2 | 3 | 1.34 | 28 | 49 | 50 | 0.073 | 20 |
| WS-L13 | 0 | Gl | 0.50 | 0.78 | 296 | <2 | 1 | 1.55 | 26 | 35 | 59 | 0.057 | 13 |
| WS-L14 | 0 | bT | 0.45 | 0.91 | 849 | <2 | <1 | 1.52 | 26 | 39 | 58 | 0.059 | 31 |
| MV-A11 | 0 | bT | 0.48 | 1.07 | 697 | <2 | <1 | 1.41 | 25 | 46 | <20 | 0.038 | 18 |
| WS-M10 | 8 | bT | 0.44 | 1.09 | 749 | <2 | 2 | 1.36 | 27 | 46 | 52 | 0.036 | 19 |
| MV-A12 | 0 | bT | 0.47 | 1.09 | 858 | <2 | <1 | 1.46 | 25 | 52 | <20 | 0.044 | 17 |
| WS-M11 | 8 | bT | 0.50 | 1.08 | 875 | <2 | <1 | 1.57 | 33 | 47 | 55 | 0.040 | 18 |
| MV-A13 | 0 | bT | 0.56 | 0.97 | 1051 | <2 | <1 | 1.37 | 27 | 43 | <20 | 0.037 | 22 |
| WS-M12 | 8 | bT | 0.56 | 1.00 | 1162 | <2 | <1 | 1.39 | 37 | 43 | 68 | 0.039 | 24 |
| MV-A14 | 0 | bT | 0.53 | 0.97 | 594 | <2 | 3 | 1.43 | 30 | 45 | <20 | 0.035 | 20 |
| WS-M13 | 8 | bT | 0.59 | 0.97 | 631 | <2 | 2 | 1.52 | 41 | 42 | 44 | 0.031 | 21 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Rb # ppm | S @ % | Sb # ppm | Sc # ppm | Se $ ppm | Sm # ppm | Sr @ ppm | Ta # ppm | Tb # ppm | Te $ ppm | Th # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | bT | 103 | 0.01 | 1.7 | 18.8 | 0.9 | 5.6 | 72 | <0.5 | <0.5 | 0.3 | 10.5 |
| WS-A04 | 0 | bT | 79 | 0.01 | 0.6 | 11.1 | 0.8 | 4.9 | 100 | 2.4 | 0.7 | 0.2 | 8.5 |
| WS-A06 | 0 | bT | 92 | 0.01 | 0.9 | 14.0 | 0.8 | 6.3 | 70 | <0.5 | 0.7 | 0.2 | 11.0 |
| WS-A08 | 0 | bT | 92 | 0.02 | 0.8 | 17.4 | 1.1 | 7.4 | 50 | <0.5 | 0.8 | 0.3 | 9.8 |
| WS-A10a | 0 | bT | 131 | 0.02 | 1.6 | 22.0 | 1.0 | 9.2 | 80 | 0.9 | 1.1 | 0.3 | 12.6 |
| WS-A10b | 0 | rk | 196 | 0.01 | 2.1 | 31.3 | 0.9 | 9.4 | 47 | 1.0 | 1.2 | 0.4 | 13.3 |
| WS-A12 | 0 | bT | 72 | 0.01 | 1.2 | 18.3 | 0.6 | 7.0 | 80 | <0.5 | 0.7 | 0.3 | 10.2 |
| WS-A14 | 0 | bT | 95 | 0.01 | 2.3 | 19.1 | 0.7 | 8.5 | 72 | <0.5 | 0.8 | 0.3 | 11.4 |
| WS-B01 | 0 | bT | 99 | 0.01 | 0.6 | 19.0 | 0.5 | 7.2 | 67 | <0.5 | 0.8 | 0.2 | 10.1 |
| WS-B03 | 0 | bT | 77 | 0.01 | 1.2 | 16.7 | 0.4 | 6.5 | 75 | 1.2 | 0.7 | 0.2 | 10.0 |
| WS-B05 | 0 | bT | 93 | 0.01 | 1.2 | 16.8 | 0.4 | 7.2 | 86 | 1.5 | 0.6 | 0.2 | 11.2 |
| WS-B05 | 8 | bT | 86 | 0.01 | 1.2 | 16.3 | 0.6 | 6.9 | 88 | <0.5 | 0.6 | 0.2 | 10.7 |
| WS-B07 | 0 | bT | 89 | 0.01 | 1.1 | 16.5 | 0.4 | 7.2 | 73 | 1.2 | 0.7 | 0.2 | 10.9 |
| WS-B09 | 0 | bT | 116 | 0.01 | 1.8 | 18.0 | 0.8 | 7.2 | 68 | 1.2 | 0.9 | 0.4 | 11.0 |
| WS-B11 | 0 | bT | 90 | 0.01 | 1.1 | 15.6 | 0.5 | 6.7 | 82 | <0.5 | 0.6 | 0.3 | 10.9 |
| WS-B13 | 0 | bT | 125 | 0.02 | 2.9 | 18.7 | 1.2 | 7.7 | 55 | 0.8 | 0.9 | 0.4 | 13.8 |
| WS-C02 | 0 | bT | 95 | 0.01 | 0.7 | 25.6 | 1.0 | 10.9 | 69 | 1.0 | 1.4 | 0.3 | 10.0 |
| WS-C04 | 0 | bT | 75 | <0.01 | 0.8 | 14.1 | 0.4 | 6.4 | 109 | 1.0 | 0.7 | 0.2 | 9.0 |
| WS-C06 | 0 | bT | 133 | 0.01 | 1.8 | 17.7 | 0.6 | 7.6 | 58 | 1.1 | 0.9 | 0.2 | 12.9 |
| WS-C08 | 0 | bT | 71 | 0.01 | 0.8 | 12.5 | 0.5 | 6.3 | 83 | 0.9 | 0.7 | 0.2 | 8.7 |
| WS-C10 | 0 | bT | 116 | 0.02 | 1.0 | 13.9 | 0.7 | 6.0 | 60 | 0.9 | 0.8 | 0.2 | 11.5 |
| WS-C12 | 0 | bT | 149 | 0.01 | 2.3 | 22.5 | 0.4 | 8.3 | 46 | 0.8 | 1.1 | 0.3 | 12.7 |
| WS-C14 | 0 | bT | 121 | 0.01 | 1.5 | 17.9 | 0.6 | 6.5 | 58 | <0.5 | <0.5 | 0.2 | 11.5 |
| WS-D01 | 0 | bT | 110 | <0.01 | 0.9 | 19.4 | 0.4 | 7.5 | 92 | <0.5 | <0.5 | 0.2 | 10.8 |
| WS-D03 | 0 | bT | 53 | 0.02 | 0.6 | 10.4 | 0.6 | 5.8 | 76 | 0.8 | 0.6 | <0.1 | 8.6 |
| WS-D05 | 0 | bT | 98 | 0.01 | 1.0 | 19.3 | 0.6 | 7.8 | 82 | 1.0 | 0.9 | 0.2 | 11.3 |
| WS-D07 | 0 | bT | 98 | 0.01 | 1.5 | 17.7 | 0.6 | 7.2 | 92 | 0.8 | 1.0 | 0.2 | 10.5 |
| WS-D09 | 0 | bT | 107 | 0.01 | 1.5 | 16.7 | 0.6 | 6.2 | 57 | 1.1 | 0.9 | 0.3 | 10.1 |
| WS-D11 | 0 | bT | 110 | 0.01 | 1.5 | 17.8 | 0.9 | 7.4 | 52 | 1.0 | 0.9 | 0.2 | 11.7 |
| WS-D13 | 0 | bT | 120 | 0.01 | 1.5 | 21.2 | 0.9 | 8.0 | 51 | 1.1 | 1.1 | 0.2 | 12.2 |
| WS-D14 | 0 | bT | 90 | 0.02 | 1.4 | 20.4 | 1.2 | 9.5 | 71 | 0.8 | 1.2 | 0.3 | 11.0 |
| WS-E02 | 0 | bT | 94 | <0.01 | 1.0 | 17.3 | 0.6 | 7.0 | 90 | 0.9 | 0.9 | 0.2 | 9.7 |
| WS-E04 | 0 | bT | 75 | 0.01 | 1.0 | 14.9 | 0.9 | 8.5 | 70 | 0.9 | 1.0 | 0.2 | 11.0 |
| WS-E06 | 1 | bT | 122 | 0.01 | 3.0 | 22.7 | 0.9 | 8.3 | 63 | <0.5 | 0.9 | 0.2 | 12.8 |
| WS-E06 | 2 | bT | 130 | 0.01 | 2.5 | 22.3 | 0.6 | 7.6 | 63 | <0.5 | 0.9 | 0.2 | 14.2 |
| WS-E08 | 0 | bT | 84 | 0.01 | 1.4 | 14.9 | 1.0 | 6.0 | 64 | 0.8 | 0.8 | 0.3 | 9.8 |
| WS-E08 | 8 | bT | 100 | 0.01 | 1.4 | 15.8 | 0.8 | 6.4 | 61 | 0.8 | 0.7 | 0.2 | 9.9 |
| WS-E10 | 0 | bT | 83 | 0.01 | 1.3 | 14.6 | 1.0 | 6.2 | 69 | 0.8 | 0.6 | 0.2 | 10.0 |
| WS-E11 | 0 | bT | 107 | 0.01 | 1.4 | 16.3 | 0.9 | 7.1 | 57 | 0.8 | 0.6 | 0.3 | 10.1 |
| WS-E12 | 0 | bT | 129 | 0.01 | 1.9 | 20.0 | 1.0 | 6.6 | 47 | <0.5 | <0.5 | 0.2 | 12.2 |
| WS-E13 | 0 | bT | 123 | 0.01 | 1.9 | 20.9 | 0.8 | 7.3 | 49 | <0.5 | <0.5 | 0.3 | 12.0 |
| WS-E14 | 0 | bT | 132 | 0.01 | 2.0 | 19.8 | 0.8 | 7.2 | 52 | <0.5 | <0.5 | 0.3 | 11.4 |
| WS-F01 | 0 | bT | 94 | 0.01 | 0.8 | 13.9 | 1.0 | 5.5 | 68 | 1.0 | 0.6 | 0.2 | 10.2 |
| WS-F03 | 0 | bT | 102 | 0.02 | 1.6 | 17.8 | 0.9 | 6.4 | 60 | 0.8 | <0.5 | 0.4 | 11.0 |
| WS-F05 | 0 | bT | 79 | 0.01 | 1.1 | 20.5 | 0.6 | 8.5 | 85 | <0.5 | 0.8 | 0.2 | 10.3 |
| WS-F07 | 0 | bT | 82 | <0.01 | 1.4 | 18.8 | 0.7 | 7.9 | 101 | <0.5 | 0.7 | 0.2 | 10.2 |
| WS-F08 | 0 | bT | 82 | 0.01 | 1.6 | 14.8 | 0.7 | 6.2 | 69 | 1.0 | 0.8 | 0.2 | 9.8 |
| WS-F09 | 0 | bT | 116 | 0.01 | 2.3 | 19.8 | 1.0 | 8.6 | 64 | 1.0 | 0.9 | 0.2 | 10.8 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Rb # ppm | S @ % | Sb # ppm | Sc # ppm | Se $ ppm | Sm # ppm | Sr @ ppm | Ta # ppm | Tb # ppm | Te $ ppm | Th # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-F10 | 0 | bT | 101 | 0.01 | 5.9 | 19.6 | 1.0 | 7.9 | 71 | <0.5 | 0.7 | 0.3 | 10.5 |
| WS-F11a | 0 | bmT | 109 | 0.02 | 1.7 | 18.5 | 1.4 | 6.8 | 56 | <0.5 | 0.7 | 0.4 | 10.3 |
| WS-F11b | 0 | bT | 93 | 0.01 | 2.0 | 18.1 | 0.7 | 7.4 | 71 | 1.4 | 0.8 | 0.2 | 10.3 |
| WS-F12 | 0 | bT | 112 | 0.01 | 2.9 | 18.3 | 0.7 | 7.2 | 67 | 1.5 | 0.8 | 0.3 | 11.1 |
| WS-F13 | 0 | bT | 125 | 0.01 | 2.4 | 22.6 | 1.0 | 7.8 | 69 | 1.0 | 1.0 | 0.2 | 12.9 |
| WS-F14 | 0 | bT | 99 | 0.01 | 2.7 | 20.6 | 0.8 | 7.0 | 67 | 1.2 | 0.7 | 0.3 | 10.2 |
| WS-G02 | 0 | bT | 96 | 0.01 | 0.9 | 20.3 | 0.8 | 7.6 | 57 | 1.1 | 0.8 | 0.2 | 11.5 |
| WS-G04 | 0 | bT | 98 | 0.01 | 1.0 | 17.1 | 0.6 | 7.8 | 75 | 1.1 | 0.8 | 0.2 | 10.0 |
| WS-G06 | 0 | bT | 120 | 0.01 | 1.5 | 18.0 | 0.5 | 7.3 | 69 | 1.2 | 0.8 | 0.2 | 10.9 |
| WS-G07 | 0 | bT | 113 | 0.01 | 1.7 | 22.9 | 0.9 | 7.6 | 69 | 0.8 | <0.5 | 0.2 | 10.8 |
| WS-G08 | 0 | bT | 92 | 0.01 | 0.9 | 16.4 | 1.0 | 6.3 | 65 | 1.0 | 0.8 | 0.1 | 10.0 |
| WS-G09 | 0 | bT | 92 | 0.01 | 1.2 | 18.2 | 0.7 | 6.4 | 68 | 0.9 | 0.8 | 0.1 | 10.3 |
| WS-G10 | 0 | bT | 95 | 0.01 | 1.2 | 17.0 | 0.6 | 6.7 | 57 | <0.5 | <0.5 | 0.2 | 10.8 |
| WS-G11 | 0 | bT | 100 | <0.01 | 1.2 | 17.2 | 0.7 | 7.0 | 86 | 1.0 | 0.8 | 0.2 | 9.7 |
| WS-G12 | 0 | bT | 93 | 0.01 | 1.1 | 17.1 | 0.6 | 6.6 | 68 | 1.6 | 0.7 | 0.2 | 10.2 |
| WS-G13 | 0 | bT | 89 | 0.01 | 1.1 | 16.2 | 0.6 | 6.8 | 72 | 0.9 | 0.7 | 0.1 | 9.7 |
| WS-G14 | 0 | bT | 85 | 0.01 | 1.0 | 14.2 | 0.7 | 7.0 | 85 | <0.5 | 0.9 | 0.1 | 9.5 |
| WS-H01 | 0 | bT | 82 | 0.01 | 0.9 | 18.2 | 0.6 | 6.3 | 60 | <0.5 | 0.6 | 0.2 | 10.4 |
| WS-H03 | 0 | dT | 120 | 0.04 | 1.3 | 14.6 | 0.6 | 5.4 | 131 | <0.5 | <0.5 | 0.1 | 9.0 |
| WS-H04 | 0 | bT | 91 | 0.01 | 0.9 | 13.6 | 0.5 | 5.4 | 57 | <0.5 | <0.5 | <0.1 | 8.7 |
| WS-H05 | 0 | bT? | 85 | 0.01 | 0.8 | 13.4 | 0.6 | 5.6 | 63 | 1.0 | <0.5 | 0.2 | 10.6 |
| WS-H06a | 0 | aT | 82 | 0.01 | 1.5 | 15.0 | 0.5 | 6.7 | 79 | 1.4 | 0.7 | 0.2 | 11.9 |
| WS-H06b | 0 | bT | 100 | 0.01 | 1.0 | 15.2 | 0.6 | 6.5 | 69 | 0.5 | <0.5 | 0.2 | 11.4 |
| WS-H07 | 0 | bT | 99 | 0.01 | 1.5 | 15.2 | 0.6 | 6.0 | 57 | 1.1 | 0.9 | 0.2 | 11.0 |
| WS-H07 | 8 | bT | 119 | 0.01 | 1.4 | 17.1 | 0.6 | 6.3 | 58 | <0.5 | 0.8 | 0.2 | 12.6 |
| WS-H08 | 0 | bT | 97 | 0.01 | 0.9 | 14.9 | 0.6 | 6.5 | 73 | <0.5 | <0.5 | 0.2 | 11.4 |
| WS-H09 | 0 | bT | 119 | 0.01 | 1.2 | 16.7 | 0.5 | 5.6 | 63 | 1.3 | <0.5 | 0.2 | 10.3 |
| WS-H10 | 0 | bT | 80 | <0.01 | 1.0 | 17.5 | 0.5 | 7.2 | 100 | 1.4 | 0.9 | 0.2 | 10.7 |
| WS-H11 | 0 | bT | 77 | 0.02 | 0.8 | 12.0 | 0.5 | 5.1 | 79 | <0.5 | 0.6 | 0.1 | 10.0 |
| WS-H12 | 0 | bT | 56 | 0.01 | 0.9 | 15.3 | 0.6 | 5.4 | 77 | <0.5 | <0.5 | 0.1 | 10.2 |
| WS-H13 | 0 | bT | 99 | 0.01 | 1.3 | 19.0 | 0.4 | 7.2 | 83 | 1.5 | 0.8 | 0.1 | 11.2 |
| WS-H14 | 0 | bT | 83 | 0.01 | 1.0 | 14.2 | 0.5 | 5.8 | 85 | <0.5 | 0.7 | 0.2 | 10.3 |
| WS-J02 | 0 | bT | 86 | 0.01 | 1.1 | 14.2 | 0.6 | 5.9 | 96 | <0.5 | 0.6 | 0.1 | 11.8 |
| WS-J03 | 0 | bT | 131 | 0.02 | 0.8 | 15.4 | 0.4 | 3.7 | 34 | <0.5 | <0.5 | 0.1 | 9.9 |
| WS-J04 | 0 | bmT? | 112 | 0.03 | 1.0 | 16.2 | 0.6 | 5.1 | 34 | <0.5 | <0.5 | 0.1 | 11.4 |
| WS-J05 | 0 | bT | 89 | 0.01 | 1.1 | 16.3 | 0.5 | 5.2 | 70 | <0.5 | 0.7 | 0.1 | 10.5 |
| WS-J06 | 0 | bT | 93 | 0.01 | 1.0 | 17.9 | 0.7 | 7.7 | 81 | 1.9 | 0.9 | 0.2 | 10.2 |
| WS-J07-1 | 1 | bT | 110 | 0.02 | 0.8 | 15.7 | 0.7 | 7.5 | 76 | 1.7 | 0.9 | 0.2 | 11.6 |
| WS-J07-2 | 2 | bT | 88 | 0.01 | 0.9 | 14.9 | 0.6 | 7.1 | 80 | <0.5 | 0.8 | 0.1 | 11.4 |
| WS-J09 | 0 | bT | 118 | 0.01 | 1.3 | 19.0 | 0.5 | 8.7 | 68 | 2.1 | 1.0 | 0.1 | 13.8 |
| WS-J10 | 0 | bT | 103 | 0.01 | 1.0 | 15.4 | 0.5 | 6.5 | 70 | 1.1 | 0.7 | 0.1 | 10.8 |
| WS-J11 | 0 | bT | 95 | 0.01 | 1.0 | 14.5 | 0.6 | 6.0 | 70 | <0.5 | 0.9 | 0.1 | 12.3 |
| WS-J12 | 0 | bT | 75 | 0.01 | 1.0 | 14.6 | 0.5 | 6.6 | 73 | <0.5 | 0.8 | <0.1 | 10.1 |
| WS-J13 | 0 | bT | 96 | 0.01 | 1.3 | 18.1 | 0.5 | 8.0 | 75 | 0.7 | 0.9 | 0.2 | 9.7 |
| WS-J14 | 1 | bT | 85 | <0.01 | 1.2 | 16.3 | 0.5 | 6.6 | 98 | 1.2 | 0.9 | 0.2 | 9.7 |
| WS-J14 | 2 | bT | 83 | <0.01 | 1.4 | 17.3 | 0.4 | 6.7 | 88 | 1.4 | 0.9 | 0.1 | 9.9 |
| WS-K01-1 | 0 | bT | 99 | 0.01 | 1.1 | 25.4 | 0.8 | 9.8 | 62 | <0.5 | 1.3 | 0.1 | 11.6 |
| WS-K01-2 | 0 | rk | 98 | 0.01 | 0.6 | 26.5 | 0.8 | 10.0 | 32 | 0.9 | 0.9 | 0.2 | 11.3 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat- erial | Rb # ppm | S @ % | Sb # ppm | Sc # ppm | Se $ ppm | Sm # ppm | Sr @ ppm | Ta # ppm | Tb # ppm | Te $ ppm | Th # ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-K02 | 0 | bT | 113 | 0.01 | 1.0 | 17.9 | 0.5 | 7.2 | 75 | <0.5 | 0.9 | <0.1 | 10.3 |
| WS-K03 | 0 | bT | 65 | 0.01 | 1.3 | 15.5 | 0.6 | 6.7 | 71 | <0.5 | 0.8 | 0.1 | 10.5 |
| WS-K04 | 0 | bT | 103 | 0.05 | 1.6 | 14.0 | 0.4 | 6.6 | 61 | 1.0 | 0.7 | 0.4 | 13.6 |
| WS-K05 | 0 | bT | 101 | 0.02 | 1.9 | 16.9 | 0.4 | 6.7 | 55 | <0.5 | <0.5 | 0.2 | 13.0 |
| WS-K06 | 0 | bT | 75 | <0.01 | 1.0 | 14.9 | 0.5 | 6.1 | 158 | 0.8 | 0.8 | 0.1 | 8.8 |
| WS-K07 | 0 | bT | 86 | 0.01 | 0.9 | 16.1 | 0.6 | 8.2 | 70 | 1.1 | 0.9 | 0.2 | 12.0 |
| WS-K07 | 8 | bT | 107 | 0.01 | 1.0 | 16.1 | 0.6 | 8.5 | 71 | <0.5 | 0.9 | 0.2 | 11.7 |
| WS-K08 | 0 | bT | 111 | 0.01 | 0.9 | 13.8 | 0.5 | 6.0 | 74 | 1.2 | <0.5 | <0.1 | 11.1 |
| WS-K09-1 | 0 | Gl | 59 | 0.01 | 0.6 | 9.8 | 0.6 | 4.9 | 76 | 1.2 | 0.7 | 0.1 | 9.5 |
| WS-K09-2 | 0 | bT | 76 | 0.01 | 0.8 | 12.4 | 0.5 | 5.9 | 78 | 1.5 | 0.8 | 0.2 | 9.3 |
| WS-K10 | 0 | bT | 95 | <0.01 | 1.3 | 16.5 | 0.4 | 7.2 | 96 | 0.9 | 0.9 | 0.2 | 10.6 |
| WS-K11 | 0 | bT | 79 | 0.01 | 0.6 | 14.3 | 0.8 | 6.8 | 83 | <0.5 | 0.8 | 0.1 | 11.0 |
| WS-K12 | 0 | aT | 90 | 0.03 | 0.8 | 11.6 | 0.8 | 6.4 | 65 | 1.0 | 0.8 | 0.1 | 11.6 |
| WS-K13 | 0 | bT | 106 | 0.01 | 1.1 | 17.3 | 0.5 | 6.9 | 78 | 1.1 | 1.1 | 0.1 | 10.7 |
| WS-K14 | 0 | bT | 80 | 0.01 | 1.0 | 14.0 | 0.5 | 5.9 | 76 | <0.5 | 0.7 | 0.1 | 10.6 |
| WS-L01 | 0 | bT | 89 | 0.01 | 0.9 | 15.5 | 0.4 | 6.3 | 82 | <0.5 | 0.7 | <0.1 | 8.8 |
| WS-L02 | 0 | bT | 84 | 0.01 | 0.8 | 14.9 | 0.4 | 6.1 | 77 | 1.2 | 0.8 | 0.1 | 10.1 |
| WS-L03 | 0 | bT | 59 | 0.01 | 0.7 | 12.2 | 0.6 | 6.0 | 84 | 1.5 | 0.6 | 0.2 | 9.0 |
| WS-L04 | 0 | bT | 92 | 0.01 | 1.0 | 14.9 | 0.4 | 5.9 | 70 | 1.3 | 0.7 | 0.1 | 9.4 |
| WS-L04 | 8 | bT | 102 | 0.01 | 1.0 | 14.6 | 0.3 | 5.8 | 69 | <0.5 | 0.6 | 0.1 | 9.9 |
| WS-L05 | 0 | bT | 53 | 0.01 | 1.1 | 10.2 | 0.5 | 5.5 | 79 | 0.8 | 0.6 | 0.2 | 8.9 |
| WS-L06 | 0 | bT | 116 | 0.01 | 1.4 | 17.2 | 0.5 | 5.5 | 61 | 1.1 | 0.6 | 0.1 | 11.5 |
| WS-L07 | 0 | bT | 107 | 0.01 | 1.4 | 16.0 | 0.6 | 6.7 | 60 | <0.5 | 0.8 | 0.3 | 13.2 |
| WS-L08 | 0 | bT | 68 | 0.01 | 1.0 | 14.6 | 0.8 | 6.6 | 70 | 0.8 | 0.7 | 0.3 | 10.2 |
| WS-L09 | 0 | bT | 61 | 0.02 | 0.6 | 12.5 | 1.0 | 6.0 | 83 | 1.2 | 0.7 | 0.3 | 9.8 |
| WS-L10 | 0 | bT | 98 | 0.02 | 0.7 | 18.5 | 0.5 | 4.5 | 77 | 0.8 | 0.6 | 0.3 | 9.6 |
| WS-L11 | 0 | bT | 82 | 0.01 | 0.7 | 14.3 | 0.8 | 5.8 | 77 | 0.9 | 0.6 | 0.2 | 10.0 |
| WS-L12 | 0 | bT | 77 | 0.01 | 1.0 | 12.8 | 0.8 | 6.3 | 72 | 1.1 | 0.8 | 0.1 | 9.7 |
| WS-L13 | 0 | Gl | 51 | 0.01 | 0.4 | 8.5 | 0.7 | 5.4 | 83 | 0.8 | 0.7 | 0.1 | 7.9 |
| WS-L14 | 0 | bT | 81 | 0.01 | 1.3 | 13.8 | 0.8 | 6.3 | 67 | 1.1 | 0.7 | <0.1 | 11.1 |
| MV-A11 | 0 | bT | 79 | n/a | 0.8 | 14 | n/a | 4.7 | 74 | 1.3 | 0.8 | n/a | 9.5 |
| WS-M10 | 8 | bT | 97 | 0.01 | 0.9 | 14.9 | 0.5 | 5.2 | 74 | <0.5 | 0.5 | 0.2 | 10.5 |
| MV-A12 | 0 | bT | 100 | n/a | 1.2 | 14 | n/a | 4.8 | 75 | <0.5 | 0.5 | n/a | 8.9 |
| WS-M11 | 8 | bT | 96 | 0.01 | 1.1 | 17.2 | 0.2 | 6.7 | 73 | <0.5 | 0.7 | 0.2 | 12.3 |
| MV-A13 | 0 | bT | 80 | n/a | 1.2 | 13 | n/a | 5.9 | 53 | 1.8 | 1.2 | n/a | 11 |
| WS-M12 | 8 | bT | 123 | 0.01 | 1.3 | 14.9 | 0.5 | 7.7 | 54 | 1.4 | 0.9 | <0.1 | 13.9 |
| MV-A14 | 0 | bT | 99 | n/a | 0.9 | 13 | n/a | 6.5 | 70 | <0.5 | 0.8 | n/a | 9.9 |
| WS-M13 | 8 | bT | 114 | 0.01 | 1.0 | 14.5 | 1.0 | 8.1 | 72 | 1.4 | 1.0 | 0.1 | 13.1 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE . | Rep. Stat. | Mat-erial | Ti @ % | Tl $ ppm | U # ppm | V @ ppm | W # ppm | Y @ ppm | Yb # ppm | Zn @ ppm | Zn # ppm | Mass g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-A02 | 0 | bT | 0.34 | 0.10 | 2.3 | 123 | <1 | 13 | 2.5 | 75 | 141 | 17.06 |
| WS-A04 | 0 | bT | 0.34 | 0.08 | 2.0 | 82 | <1 | 12 | 2.3 | 51 | 88 | 21.48 |
| WS-A06 | 0 | bT | 0.39 | 0.06 | 2.2 | 94 | <1 | 14 | 2.7 | 55 | 74 | 19.54 |
| WS-A08 | 0 | bT | 0.34 | 0.11 | 2.8 | 105 | <1 | 17 | 3.2 | 113 | 110 | 14.80 |
| WS-A10a | 0 | bT | 0.33 | 0.08 | 3.2 | 113 | <1 | 26 | 3.7 | 86 | 117 | 15.08 |
| WS-A10b | 0 | rk | 0.35 | 0.07 | 3.5 | 171 | <1 | 31 | 4.2 | 84 | 143 | 11.98 |
| WS-A12 | 0 | bT | 0.33 | 0.06 | 3.0 | 104 | 2 | 20 | 3.2 | 75 | 100 | 16.96 |
| WS-A14 | 0 | bT | 0.34 | 0.08 | 3.0 | 109 | <1 | 19 | 3.4 | 75 | 107 | 16.54 |
| WS-B01 | 0 | bT | 0.35 | 0.04 | 1.8 | 109 | <1 | 23 | 3.2 | 86 | 151 | 15.50 |
| WS-B03 | 0 | bT | 0.38 | 0.07 | 2.6 | 103 | <1 | 14 | 3.0 | 69 | 75 | 14.12 |
| WS-B05 | 0 | bT | 0.39 | 0.04 | 3.4 | 108 | <1 | 14 | 3.2 | 70 | 88 | 13.87 |
| WS-B05 | 8 | bT | 0.39 | 0.07 | 2.6 | 107 | <1 | 15 | 3.2 | 69 | 99 | 15.15 |
| WS-B07 | 0 | bT | 0.38 | 0.05 | 2.8 | 101 | 2 | 15 | 3.1 | 64 | 116 | 17.32 |
| WS-B09 | 0 | bT | 0.34 | 0.21 | 2.8 | 118 | <1 | 15 | 3.2 | 84 | 128 | 15.26 |
| WS-B11 | 0 | bT | 0.38 | 0.07 | 3.4 | 104 | <1 | 15 | 3.0 | 80 | 127 | 15.46 |
| WS-B13 | 0 | bT | 0.31 | 0.08 | 3.2 | 115 | <1 | 19 | 3.3 | 82 | 129 | 21.59 |
| WS-C02 | 0 | bT | 0.34 | 0.05 | 1.6 | 115 | <1 | 42 | 4.7 | 78 | 137 | 17.85 |
| WS-C04 | 0 | bT | 0.40 | 0.07 | 2.8 | 107 | <1 | 20 | 3.1 | 69 | 101 | 20.45 |
| WS-C06 | 0 | bT | 0.38 | 0.12 | 3.0 | 113 | <1 | 17 | 3.5 | 74 | 96 | 15.28 |
| WS-C08 | 0 | bT | 0.35 | 0.05 | 2.3 | 81 | <1 | 18 | 3.0 | 49 | <50 | 24.63 |
| WS-C10 | 0 | bT | 0.34 | 0.06 | 2.6 | 107 | <1 | 12 | 2.8 | 67 | 91 | 17.99 |
| WS-C12 | 0 | bT | 0.33 | 0.06 | 2.5 | 142 | <1 | 15 | 3.5 | 97 | 138 | 16.06 |
| WS-C14 | 0 | bT | 0.36 | 0.07 | 2.5 | 122 | <1 | 13 | 3.1 | 77 | 119 | 16.93 |
| WS-D01 | 0 | bT | 0.34 | 0.07 | 2.0 | 116 | <1 | 23 | 3.1 | 77 | 87 | 16.81 |
| WS-D03 | 0 | bT | 0.34 | 0.05 | 1.9 | 76 | <1 | 13 | 2.7 | 53 | 79 | 21.17 |
| WS-D05 | 0 | bT | 0.36 | 0.08 | 2.8 | 110 | <1 | 21 | 3.6 | 67 | 107 | 15.64 |
| WS-D07 | 0 | bT | 0.37 | 0.10 | 2.7 | 116 | <1 | 20 | 3.4 | 68 | 106 | 17.68 |
| WS-D09 | 0 | bT | 0.36 | 0.08 | 2.2 | 119 | <1 | 13 | 2.9 | 77 | 98 | 19.63 |
| WS-D11 | 0 | bT | 0.32 | 0.09 | 2.7 | 118 | <1 | 14 | 3.3 | 71 | 88 | 16.16 |
| WS-D13 | 0 | bT | 0.31 | 0.07 | 2.5 | 122 | <1 | 17 | 3.3 | 76 | 97 | 16.31 |
| WS-D14 | 0 | bT | 0.29 | 0.06 | 7.8 | 113 | <1 | 30 | 5.1 | 71 | 111 | 19.89 |
| WS-E02 | 0 | bT | 0.38 | 0.06 | 2.2 | 119 | <1 | 23 | 3.5 | 72 | 99 | 18.73 |
| WS-E04 | 0 | bT | 0.37 | 0.07 | 2.2 | 86 | <1 | 21 | 3.3 | 61 | 64 | 22.58 |
| WS-E06 | 1 | bT | 0.36 | 0.06 | 3.1 | 124 | <1 | 19 | 3.4 | 88 | 129 | 14.61 |
| WS-E06 | 2 | bT | 0.36 | 0.09 | 1.9 | 126 | <1 | 19 | 3.2 | 79 | 107 | 11.73 |
| WS-E08 | 0 | bT | 0.36 | 0.20 | 2.3 | 106 | <1 | 15 | 2.8 | 80 | 110 | 19.19 |
| WS-E08 | 8 | bT | 0.36 | 0.07 | 2.2 | 102 | <1 | 15 | 2.8 | 80 | 106 | 19.02 |
| WS-E10 | 0 | bT | 0.37 | 0.09 | 1.9 | 101 | <1 | 14 | 2.8 | 65 | 79 | 21.77 |
| WS-E11 | 0 | bT | 0.34 | 0.08 | 2.3 | 101 | <1 | 13 | 2.7 | 69 | 96 | 21.41 |
| WS-E12 | 0 | bT | 0.31 | 0.07 | 2.1 | 134 | 2 | 10 | 3.0 | 93 | 116 | 17.19 |
| WS-E13 | 0 | bT | 0.33 | 0.07 | 3.0 | 126 | <1 | 14 | 3.2 | 78 | 138 | 15.88 |
| WS-E14 | 0 | bT | 0.32 | 0.07 | 2.4 | 120 | <1 | 13 | 3.1 | 69 | 129 | 17.90 |
| WS-F01 | 0 | bT | 0.37 | 0.07 | 2.5 | 95 | 1 | 12 | 2.7 | 56 | 86 | 19.00 |
| WS-F03 | 0 | bT | 0.39 | 0.10 | 2.5 | 117 | <1 | 15 | 2.8 | 69 | 105 | 18.40 |
| WS-F05 | 0 | bT | 0.34 | 0.02 | 2.3 | 99 | <1 | 31 | 3.9 | 69 | 75 | 17.37 |
| WS-F07 | 0 | bT | 0.36 | 0.07 | 1.9 | 115 | <1 | 21 | 3.3 | 64 | 76 | 15.67 |
| WS-F08 | 0 | bT | 0.38 | 0.06 | 2.2 | 104 | <1 | 13 | 2.5 | 65 | 74 | 19.92 |
| WS-F09 | 0 | bT | 0.33 | 0.08 | 2.7 | 109 | <1 | 20 | 3.6 | 73 | 115 | 17.84 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Ti @ % | Tl $ ppm | U # ppm | V @ ppm | W # ppm | Y @ ppm | Yb # ppm | Zn @ ppm | Zn # ppm | Mass g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-F10 | 0 | bT | 0.35 | 0.07 | 2.9 | 112 | <1 | 18 | 3.2 | 74 | 104 | 18.48 |
| WS-F11a | 0 | bmT | 0.35 | 0.13 | 2.4 | 127 | <1 | 20 | 2.9 | 83 | 101 | 16.54 |
| WS-F11b | 0 | bT | 0.35 | 0.06 | 2.1 | 112 | <1 | 21 | 3.2 | 74 | 95 | 20.14 |
| WS-F12 | 0 | bT | 0.33 | 0.07 | 2.6 | 108 | <1 | 15 | 3.2 | 72 | 109 | 19.45 |
| WS-F13 | 0 | bT | 0.31 | 0.09 | 2.1 | 128 | <1 | 14 | 3.5 | 78 | 104 | 14.49 |
| WS-F14 | 0 | bT | 0.40 | 0.08 | 2.1 | 133 | <1 | 15 | 3.2 | 79 | 101 | 18.28 |
| WS-G02 | 0 | bT | 0.35 | 0.04 | 2.4 | 105 | <1 | 20 | 3.3 | 60 | 113 | 17.99 |
| WS-G04 | 0 | bT | 0.36 | 0.05 | 2.4 | 106 | <1 | 22 | 3.3 | 60 | 87 | 19.39 |
| WS-G06 | 0 | bT | 0.38 | 0.06 | 2.3 | 111 | 3 | 17 | 2.9 | 73 | 73 | 17.88 |
| WS-G07 | 0 | bT | 0.33 | 0.07 | 2.5 | 138 | <1 | 21 | 3.4 | 83 | 126 | 15.74 |
| WS-G08 | 0 | bT | 0.36 | 0.10 | 2.1 | 107 | <1 | 14 | 2.9 | 74 | 102 | 17.31 |
| WS-G09 | 0 | bT | 0.36 | 0.10 | 2.0 | 111 | <1 | 15 | 3.0 | 69 | 112 | 19.32 |
| WS-G10 | 0 | bT | 0.42 | 0.11 | 2.3 | 119 | <1 | 15 | 3.1 | 79 | 124 | 20.58 |
| WS-G11 | 0 | bT | 0.36 | 0.10 | 2.4 | 111 | <1 | 21 | 3.3 | 74 | 96 | 19.43 |
| WS-G12 | 0 | bT | 0.40 | 0.09 | 2.7 | 111 | 2 | 15 | 3.0 | 79 | 92 | 20.98 |
| WS-G13 | 0 | bT | 0.40 | 0.07 | 2.1 | 105 | <1 | 15 | 3.1 | 64 | 91 | 19.96 |
| WS-G14 | 0 | bT | 0.41 | 0.05 | 2.6 | 89 | <1 | 17 | 3.3 | 50 | 100 | 25.20 |
| WS-H01 | 0 | bT | 0.34 | 0.06 | 2.2 | 111 | <1 | 15 | 3.1 | 73 | 95 | 17.99 |
| WS-H03 | 0 | dT | 0.31 | 0.07 | 2.1 | 116 | 3 | 14 | 2.5 | 100 | 132 | 15.64 |
| WS-H04 | 0 | bT | 0.34 | 0.06 | 2.1 | 105 | <1 | 12 | 2.5 | 60 | 134 | 20.11 |
| WS-H05 | 0 | bT? | 0.30 | 0.05 | 1.7 | 88 | <1 | 14 | 2.6 | 60 | 88 | 25.69 |
| WS-H06a | 0 | aT | 0.37 | 0.06 | 3.0 | 93 | <1 | 18 | 3.6 | 61 | 100 | 20.17 |
| WS-H06b | 0 | bT | 0.44 | 0.06 | 1.0 | 115 | <1 | 14 | 3.0 | 70 | 108 | 18.47 |
| WS-H07 | 0 | bT | 0.50 | 0.08 | 2.7 | 120 | <1 | 17 | 3.2 | 66 | 65 | 22.40 |
| WS-H07 | 8 | bT | 0.51 | 0.08 | 2.5 | 123 | 3 | 15 | 3.2 | 77 | 83 | 21.20 |
| WS-H08 | 0 | bT | 0.41 | 0.05 | 2.1 | 106 | <1 | 14 | 3.1 | 61 | 90 | 19.86 |
| WS-H09 | 0 | bT | 0.37 | 0.09 | 2.9 | 113 | <1 | 11 | 2.9 | 76 | 151 | 19.01 |
| WS-H10 | 0 | bT | 0.39 | 0.07 | 3.1 | 114 | 3 | 23 | 4.0 | 76 | 123 | 19.43 |
| WS-H11 | 0 | bT | 0.39 | 0.05 | 2.8 | 90 | <1 | 14 | 3.0 | 57 | 60 | 28.11 |
| WS-H12 | 0 | bT | 0.43 | 0.06 | 2.7 | 107 | <1 | 13 | 3.0 | 63 | 81 | 19.84 |
| WS-H13 | 0 | bT | 0.41 | 0.04 | 2.9 | 126 | <1 | 22 | 3.6 | 76 | 139 | 19.37 |
| WS-H14 | 0 | bT | 0.41 | 0.06 | 2.3 | 101 | <1 | 14 | 3.0 | 58 | 65 | 23.04 |
| WS-J02 | 0 | bT | 0.39 | 0.07 | 2.1 | 95 | 2 | 13 | 3.3 | 53 | 87 | 16.68 |
| WS-J03 | 0 | bT | 0.30 | 0.08 | 2.8 | 133 | <1 | 9 | 1.5 | 96 | 160 | 15.32 |
| WS-J04 | 0 | bmT? | 0.38 | 0.12 | 2.9 | 116 | <1 | 11 | 3.4 | 79 | 143 | 13.70 |
| WS-J05 | 0 | bT | 0.35 | 0.04 | 2.1 | 107 | <1 | 12 | 2.4 | 63 | 70 | 22.09 |
| WS-J06 | 0 | bT | 0.37 | 0.06 | 2.1 | 104 | <1 | 22 | 3.5 | 64 | 101 | 19.05 |
| WS-J07-1 | 1 | bT | 0.44 | 0.05 | 2.3 | 106 | <1 | 18 | 3.4 | 74 | 136 | 18.49 |
| WS-J07-2 | 2 | bT | 0.43 | 0.05 | 2.8 | 97 | <1 | 15 | 3.2 | 69 | 88 | 19.12 |
| WS-J09 | 0 | bT | 0.49 | 0.05 | 3.0 | 115 | 2 | 19 | 3.8 | 73 | 110 | 15.49 |
| WS-J10 | 0 | bT | 0.43 | 0.05 | 2.6 | 98 | 1 | 17 | 3.0 | 64 | 111 | 23.56 |
| WS-J11 | 0 | bT | 0.46 | 0.05 | 2.1 | 104 | <1 | 14 | 2.9 | 77 | 85 | 20.96 |
| WS-J12 | 0 | bT | 0.40 | 0.05 | 2.7 | 94 | <1 | 19 | 3.5 | 61 | 78 | 22.98 |
| WS-J13 | 0 | bT | 0.37 | 0.07 | 1.6 | 114 | <1 | 24 | 3.8 | 74 | 116 | 19.94 |
| WS-J14 | 1 | bT | 0.36 | 0.07 | 2.6 | 111 | <1 | 20 | 3.3 | 79 | 106 | 19.19 |
| WS-J14 | 2 | bT | 0.39 | 0.07 | 2.2 | 116 | <1 | 22 | 3.4 | 75 | 106 | 18.06 |
| WS-K01-1 | 0 | bT | 0.31 | 0.06 | 2.4 | 109 | <1 | 30 | 4.6 | 74 | 85 | 18.08 |
| WS-K01-2 | 0 | rk | 0.31 | 0.04 | 2.5 | 134 | <1 | 41 | 4.7 | 97 | 140 | 16.71 |

Woodstock (NTS 21 J/04): analytical data file

| SAMPLE | Rep. Stat. | Mat-erial | Ti @ % | Tl $ ppm | U # ppm | V @ ppm | W # ppm | Y @ ppm | Yb # ppm | Zn @ ppm | Zn # ppm | Mass g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS-K02 | 0 | bT | 0.32 | 0.06 | 2.7 | 108 | <1 | 26 | 3.6 | 65 | 97 | 18.34 |
| WS-K03 | 0 | bT | 0.36 | 0.04 | 2.5 | 93 | <1 | 20 | 3.2 | 61 | 89 | 19.19 |
| WS-K04 | 0 | bT | 0.43 | 0.08 | 3.0 | 96 | <1 | 14 | 3.0 | 109 | 150 | 23.35 |
| WS-K05 | 0 | bT | 0.41 | 0.07 | 2.1 | 113 | 2 | 15 | 3.1 | 80 | 113 | 17.30 |
| WS-K06 | 0 | bT | 0.34 | 0.05 | 2.3 | 97 | <1 | 19 | 3.2 | 83 | 115 | 19.32 |
| WS-K07 | 0 | bT | 0.44 | 0.05 | 3.2 | 104 | 2 | 22 | 3.6 | 62 | 85 | 21.00 |
| WS-K07 | 8 | bT | 0.45 | 0.05 | 3.0 | 101 | 2 | 22 | 3.6 | 55 | 88 | 19.55 |
| WS-K08 | 0 | bT | 0.42 | 0.05 | 2.2 | 99 | <1 | 15 | 2.9 | 77 | 68 | 21.78 |
| WS-K09-1 | 0 | Gl | 0.39 | 0.07 | 2.6 | 80 | <1 | 12 | 3.3 | 88 | 87 | 24.16 |
| WS-K09-2 | 0 | bT | 0.40 | 0.05 | 2.4 | 85 | <1 | 15 | 3.2 | 52 | 53 | 24.94 |
| WS-K10 | 0 | bT | 0.38 | 0.06 | 2.9 | 101 | <1 | 20 | 3.6 | 71 | 105 | 18.76 |
| WS-K11 | 0 | bT | 0.40 | 0.04 | 2.7 | 83 | <1 | 14 | 3.4 | 51 | 105 | 16.01 |
| WS-K12 | 0 | aT | 0.41 | 0.07 | 2.5 | 86 | <1 | 19 | 3.1 | 113 | 152 | 22.20 |
| WS-K13 | 0 | bT | 0.43 | 0.06 | 2.2 | 110 | <1 | 19 | 3.2 | 60 | 94 | 16.02 |
| WS-K14 | 0 | bT | 0.44 | 0.04 | 2.3 | 96 | 2 | 14 | 3.1 | 56 | 70 | 19.97 |
| WS-L01 | 0 | bT | 0.37 | 0.05 | 2.0 | 107 | <1 | 21 | 3.1 | 74 | 75 | 20.16 |
| WS-L02 | 0 | bT | 0.39 | 0.05 | 2.1 | 97 | <1 | 15 | 3.0 | 54 | 86 | 19.23 |
| WS-L03 | 0 | bT | 0.37 | 0.03 | 1.5 | 74 | <1 | 17 | 2.8 | 44 | <50 | 26.35 |
| WS-L04 | 0 | bT | 0.36 | 0.06 | 2.1 | 100 | <1 | 15 | 2.7 | 63 | 97 | 18.69 |
| WS-L04 | 8 | bT | 0.34 | 0.06 | 2.0 | 96 | <1 | 14 | 2.6 | 58 | 74 | 19.54 |
| WS-L05 | 0 | bT | 0.41 | 0.04 | 2.2 | 71 | <1 | 13 | 3.1 | 39 | 80 | 25.86 |
| WS-L06 | 0 | bT | 0.39 | 0.07 | 2.6 | 109 | <1 | 13 | 2.9 | 77 | 102 | 16.72 |
| WS-L07 | 0 | bT | 0.48 | 0.06 | 3.2 | 113 | <1 | 16 | 3.3 | 85 | 144 | 16.54 |
| WS-L08 | 0 | bT | 0.42 | 0.06 | 2.5 | 99 | <1 | 18 | 3.2 | 77 | 80 | 21.95 |
| WS-L09 | 0 | bT | 0.36 | 0.05 | 3.0 | 88 | <1 | 20 | 3.4 | 51 | 65 | 27.60 |
| WS-L10 | 0 | bT | 0.37 | 0.06 | 2.7 | 122 | <1 | 13 | 2.9 | 66 | 96 | 20.54 |
| WS-L11 | 0 | bT | 0.41 | 0.05 | 2.1 | 93 | 2 | 13 | 2.7 | 41 | 94 | 22.62 |
| WS-L12 | 0 | bT | 0.41 | 0.05 | 1.9 | 95 | <1 | 17 | 2.9 | 55 | 95 | 23.51 |
| WS-L13 | 0 | Gl | 0.35 | 0.04 | 2.4 | 64 | <1 | 17 | 3.4 | 37 | <50 | 31.07 |
| WS-L14 | 0 | bT | 0.39 | 0.05 | 2.3 | 82 | <1 | 14 | 3.0 | 55 | 70 | 23.73 |
| MV-A11 | 0 | bT | 0.41 | n/a | 1.4 | 99 | <1 | 17 | 2.6 | 69 | 68 | 31.40 |
| WS-M10 | 8 | bT | 0.40 | 0.06 | 1.8 | 104 | <1 | 13 | 2.9 | 64 | 91 | 19.33 |
| MV-A12 | 0 | bT | 0.43 | n/a | 2.2 | 104 | <1 | 19 | 3.3 | 72 | 84 | 28.98 |
| WS-M11 | 8 | bT | 0.40 | 0.06 | 3.3 | 106 | <1 | 15 | 3.2 | 63 | 150 | 17.19 |
| MV-A13 | 0 | bT | 0.43 | n/a | 2.3 | 91 | 3 | 17 | 3.8 | 69 | 71 | 28.07 |
| WS-M12 | 8 | bT | 0.42 | 0.06 | 2.8 | 100 | <1 | 14 | 3.8 | 64 | 106 | 19.70 |
| MV-A14 | 0 | bT | 0.42 | n/a | 2.3 | 84 | <1 | 23 | 3.9 | 63 | <50 | 29.52 |
| WS-M13 | 8 | bT | 0.42 | 0.05 | 3.5 | 89 | <1 | 18 | 3.9 | 59 | 107 | 21.17 |

## APPENDIX 3.

## README2000-3.TXT FILE FOR APPENDICES 1 AND 2

README2000-3.txt

Files contained on this disk represent a digital version of the appendices for Open File 2000-3.

Appendix 1. Woodstock (NTS 21 J/04): site data file.

OF2000-3geol.xls (MS EXCEL format)
OF2000-3geol.dbf (dBase format)
OF2000-3geol.txt (ASCII format)

The minus 2 mm fraction was used for grain size analysis.

Appendix 2. Woodstock (NTS 21 J/04): analytical data file.

OF2000-3chem.xls (MS EXCEL format)
OF2000-3chem.dbf (dBase format)
OF2000-3chem.txt (ASCII format)

Minus 0.063 mm fraction (silt plus clay); all geochemical analyses were carried out by Activation Laboratories Ltd. of Ancaster, Ontario.

Instrumental Neutron Activation Analysis (INAA) analyses for Au plus 28 elements (Au, As, Ba, Br, Ce, Co, Cr, Cs, Eu, Fe, Hf, La, Lu, Mo, Na, Nd, Ni, Rb, Sb, Sc, Sm, Ta, Tb, Th, U, W, Yb, and Zn).

Inductively Coupled Plasma Emission Spectrometry (ICP) analyses for 18 elements (Ag, Al, Be, Ca, Cu, K, Mg, Mn, Mo, Ni, P, Pb, S, Sr, Ti, V, Y and Zn).

Inductively Coupled Plasma-mass Spectrometry (ICP-MS) analyses for 5 elements (Bi, Ge, Se, Te, and Tl).

Cold Vapour Atomic Absorption Spectrometry (CV-AAS) analysis was used to determine Hg.

# MAPS NOT FILMED

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